AMERICAN TRANSPLANT CONGRESS

ATC2020

May 30 – June 3, 2020
Philadelphia, PA
PENNSYLVANIA CONVENTION CENTER

atcmeeting.org | #ATC2020Philly

REGISTRATION BROCHURE & SCIENTIFIC PROGRAM

DISCOUNTED REGISTRATION DEADLINE • April 29, 2020

HOTEL RESERVATION DEADLINE • May 6, 2020

IN-DEPTH SYMPOSIA • Saturday, May 30, 2020 1:00 – 5:30 PM

ATC ANNUAL MEETING • Saturday, May 30, 2020, 5:30 PM – Wednesday, June 3, 2020, 12:00 PM

EXHIBITS • Saturday, May 30, 2020, 5:30 PM – Tuesday, June 2, 2020, 7:00 PM
Join over 5,000 transplant professionals from around the world for the most comprehensive live educational event on transplantation. ATC 2020 will offer more than 200 scientific and clinical related sessions designed to expand your knowledge, sharpen your skills, and keep you up-to-date on the most recent advances in solid organ and tissue transplantation.

“The networking at ATC is really first class. So many projects and research ideas and clinical endeavors have started really here at the ATC.”
— Satish Nadig, MD
ASTS Member

“I think it’s the premiere transplant meeting. I get to learn from our VCA surgeons, from our thoracic surgeons, abdominal surgeons, hepatologists, nephrologists, cardiologists, pulmonologists, pharmacists, and of course my favorite the infectious disease.”
— Ricardo LaHoz, MD
ASTS Member

“The ATC is THE prime converging point for transplant professionals...to share new science, learn best clinical practices, debate controversies, and push the envelope to advance the field of transplantation.”
— Helen Te, MD
ATC Executive Planning Committee Chair

“The ATC has extensive content germane to transplant professionals of all disciplines, from around the world. It is the place to meet and exchange ideas that spark innovation, fuel research, and improve patient care.”
— Lloyd Ratner, MD, MPH
ASTS President

“Where transplant health care providers and scientists can develop strategic partnerships and collaborations, disseminate and learn new and innovative science — clinical, translational, and basic, as well as form networks of colleagues, mentors, teachers and friends — locally and globally.”
— Susan Orloff, MD
ATC Executive Planning Committee Chair
WELCOME
It is with great pleasure that the American Society of Transplant Surgeons (ASTS) and the American Society of Transplantation (AST) invite you to attend the 2020 American Transplant Congress (ATC) — the nineteenth joint American Transplant Congress. The ATC is the foremost educational event in the field of basic and clinical transplantation.

For the 2020 Congress, we head back to Philadelphia, PA where it will be held in the Pennsylvania Convention Center. Review this registration brochure for program details and discounted registration information.

The Science of Tomorrow Starts Today at ATC in Philadelphia!

We look forward to your participation.

Sincerely,
2020 Program Planning Committee

About ATC
The American Transplant Congress (ATC) is the joint annual Congress of the American Society of Transplant Surgeons (ASTS) and the American Society of Transplantation (AST). The ATC provides a forum for exchange of new scientific and clinical information relevant to solid organ and tissue transplantation and brings together transplant physicians, scientists, nurses, organ procurement personnel, pharmacists, allied health professionals, and other transplant professionals. The educational offerings provide attendees the opportunity to learn cutting-edge advances in research and promote the exchange of ideas and practice in the field of solid organ and tissue transplantation.

ATC is an annual Congress that welcomes 5,000 transplant professionals to present cutting-edge science that covers all organ types and offers insight into the future of the field and patient care.

About ASTS
The American Society of Transplant Surgeons represents approximately 1,800 professionals dedicated to excellence in transplantation surgery. ASTS advances the art and science of transplant surgery through patient care, research, education, and advocacy. To learn more, visit ASTS.org or email us at asts@asts.org.

About AST
Founded in 1982, the American Society of Transplantation (www.myAST.org) is dedicated to advancing the field of transplantation and improving patient care by promoting research, education, advocacy, organ donation, and service to the community. The society, with over 4,000 members, is the largest organization of transplant professionals in North America. Other transplant organizations, policy makers, regulatory agencies, payors, academic institutions, and the general public look to the AST for guidance, research, and resources related to transplantation. Email AST at info@myast.org.

CONTACT ATC
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Website: atcmeeting.org

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Gabriella Pasquini
Registration Manager
Direct Line: 856-380-6818
Email: gpasquini@atcmeeting.org
Statement of Need
The field of solid organ and tissue transplantation is continuously changing and developing. With the rapid advances in transplantation research and medicine, transplant professionals require ongoing educational opportunities to stay current, and to maintain and improve their knowledge, competence, and performance. Thus, this educational forum will generate activities and interventions that are designed to change and update the learners’ competence, performance, and patient outcomes in the field of solid organ and tissue transplantation. The educational content of this meeting was developed by experts in scientific and clinical transplantation and was determined by rigorous assessment of learners’ feedback from prior meetings, expert faculty assessment, literature review, medical practice, and new medical technology.

Purpose of Activity
ATC educational offerings will provide transplant professionals a learning environment designed to address their professional practice gaps through a variety of learning formats that will encourage the exchange of new scientific concepts, emerging technologies, and medical advances. Learners will engage in interactive discussions, case presentations, workshops, and other activities designed to improve competence and professional and patient outcomes.
ASTS Council 2019 – 2020

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Email: asts@asts.org
Website: www.asts.org

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Jim Rodrigue, PhD

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Shandie Covington

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Fax: 856-581-9604
Email: info@myAST.org
Website: www.myAST.org

2020 REGISTRATION BROCHURE
OVERVIEW OF THE AMERICAN TRANSPLANT CONGRESS (ATC)

The American Transplant Congress is the Joint Annual Meeting of the American Society of Transplant Surgeons (ASTS) and the American Society of Transplantation (AST). The ATC provides a forum for exchange of new scientific and clinical information relevant to solid organ and tissue transplantation and brings together transplant physicians, scientists, nurses, organ procurement personnel, pharmacists, allied health professionals, and other transplant professionals. The educational offerings provide attendees the opportunity to learn cutting-edge advances in research and exchange ideas and practices in the field of solid organ and tissue transplantation.

- To provide a forum for exchange of new scientific and clinical information relevant to solid organ and tissue transplantation.
- To create an arena for the interchange of ideas regarding care and management of organ and tissue transplant recipients.
- To facilitate discussions of socioeconomic, ethical, and regulatory issues related to solid organ and tissue transplantation.

Scientific material will be presented through symposia, oral abstracts, concurrent sessions, and poster presentations as well as small group workshops designed for in-depth exploration of both clinical and basic science topics.
### In-Depth Symposia

**Saturday, May 30, 2020 • 1:00 pm – 5:30 pm**

<table>
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<th>REGISTRATION TYPE</th>
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<tr>
<td>Senior/Emeritus Member</td>
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### Annual Congress

**Saturday, May 30, 5:30 pm • Wednesday, June 3, 2020, 12:00 pm**

<table>
<thead>
<tr>
<th></th>
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*Trainee non-members must provide proof of eligibility.

**The student/resident rate is not intended for poster or oral abstract presenters. Residents must provide a letter from their program director; students should contact their department chairs. The student rate includes the special student program on Sunday, May 31, 2020 that is designed specifically for students and residents. This rate also includes access to sunrise symposia, midday symposia, plenary sessions, concurrent sessions, and the poster and exhibit hall for Sunday, May 31, 2020 only.

### Ticketed Events

- **Lunch and Learn Workshops**: $50 per workshop/meet-up
- **Expert VIP Meet-Ups**: $50 per workshop/meet-up

### Additional Items

- **iPad Rental**: $65.00 per iPad (Limited to one per registrant)
REGISTRATION INFORMATION

Options

IN-DEPTH SYMPOSIA

Saturday, May 30th, 1:00 – 5:30 pm, ONLY

In-Depth Symposia are half day sessions designed around a specific topic of interest. These sessions provide in-depth state-of-the-art information focused both on clinical and research areas from various perspectives, allowing attendees to make connections and incorporate the knowledge acquired into their everyday practice. Sessions are from 1:00 – 5:30 pm on Saturday, May 30 ONLY, and require a ticket and separate registration fee.

ANNUAL CONGRESS

Saturday, May 30th, 5:30 pm – Wednesday, June 3rd, 12:00 pm

The Annual Congress begins with the Opening of Exhibits Reception and Poster Session A on Saturday, May 30th from 5:30 pm – 7:30 pm. Access to all scientific sessions Sunday, May 31st through Wednesday, June 3rd are included. You’ll be asked to select sessions you’re interested in attending during the registration process, but are welcome to attend any sessions at the meeting. This registration does not include access to In-Depth Symposia, Lunch and Learn Workshops, or Expert VIP Meet-Ups (all additional fees).

ADDITIONAL EVENTS

For an additional fee, you can add on a ticket to a Lunch and Learn Workshop or Expert VIP Meet-Up ($50 per workshop/meet-up). Limited to one per day and only 50 participants at each event. These sessions take place Sunday, Monday, and Tuesday from 1:00 – 2:15 pm. You MUST already be registered for the ATC Annual Congress to add these events to your registration. You cannot register for these events if you are registered for the In-Depth Symposia Only. Sign up early to guarantee a spot.

BEST VALUE PACKAGE

This option allows access to the full Annual Congress from Saturday, May 30th, 5:30 pm – Wednesday, June 3rd, 12:00 pm, and includes full access to ATC OnDemand.

Process & Payment

DISCOUNTED REGISTRATION DEADLINE: APRIL 29, 2020

The ATC offers discounted registration fees if you register by April 29, 2020. Registration must be completed online along with full payment by this date to qualify for the discounted registration fee. Early registration is strongly recommended to ensure timely processing of your registration and to avoid lengthy on-site lines.

ONLINE REGISTRATION

Registration must be completed online, www.atcmeeting.org.

PAYMENT

Registration must be paid using a valid credit card online. Wire transfers are not accepted for individual registrations or groups. Full payment must accompany all registrations and registration will not be final until payment is received.

Payment will be reflected as ‘American Transplant Congress’.

Credit Cards Accepted: Visa, American Express, MasterCard

REGISTRATION FEES FOR ASTS/AST MEMBERS

The ATC offers reduced registration fees to ASTS or AST members. Membership dues for 2020 must be paid by May 22, 2020 to qualify for MEMBER registration fees. NEW member applications are subject to additional processing time following payment.

Questions regarding your ASTS or AST membership?

AST Membership:
Julie Atkinson at jatkinson@myast.org or 856-793-0914

ASTS Membership:
Ning Duan at ning.duan@asts.org or 703-414-7870

*New/Renewing membership in ASTS or AST may take 5–10 business days to be active in the ATC registration system. We appreciate your patience.
POLICIES

Cancellations
Requests for refunds must be submitted via email to the ATC Registration Manager, gpasquini@atcmeeting.org, by May 18, 2020 to be eligible for reimbursement. There will be a $75 processing fee for all refunds. Refunds will not be processed until after the meeting. Refund requests after May 18, 2020 will not be honored. There are no refunds for ticketed Lunch and Learn Workshops or Expert VIP Meet-Ups.

Name Changes
All name changes must be received via email to the ATC Registration Manager, gpasquini@atcmeeting.org, by May 18, 2020. If you would like to make a name change after this date, there will be a $25.00 charge per name change.

Incorrect Registration Category
If you register under the incorrect registration category, there will be a $75 processing fee to alter your registration. Please make sure you have carefully reviewed the registration types before you register.

Requests to change a registration category must be submitted via email to the ATC Registration Manager, gpasquini@atcmeeting.org, by May 18, 2020. We are not able to change your registration type after this date.

Registration category types can be found by visiting atcmeeting.org/registration-categories.

VISA Letters of Invitation
VISA letters of invitation are available to registered participants only. You will have the option to request a letter of invitation during the registration process. Once you are registered, you will need to log into the Registration Resource Center. You will need your Last Name and Registration Badge Number to log in. You will then be able to print the VISA invitation letter using the link under “My Account.”

ATC ONDEMAND

What is ATC OnDemand?
ATC OnDemand is your online portal to educational information from a variety of sessions from the American Transplant Congress. This portal allows you to view Congress sessions virtually, and includes speaker handouts, audio streaming presentations, MP3 downloadable files, and more.

BENEFITS

• ATC OnDemand is a comprehensive body of knowledge readily accessible by anyone needing information from the 2020 Congress.
• Convenient and easy to access audio synchronized to PowerPoint™ presentations for sessions anytime and anywhere.
• One place for professionals to find answers to session information.

BEST VALUE REGISTRATION
ATC OnDemand can be purchased by registering for the “Best Value Package” during the registration process. Rates increase during and after the Congress.
ABOUT PHILADELPHIA

Philadelphia is a city steeped not only in the history represented by its Historic District with Independence Hall and the Liberty Bell, but also steeped in medical history — the birthplace of American medicine and home to the nation’s first medical school, first children’s hospital, first college of pharmacy, first medical library and first hospital.

The city is home to a host of medical, biotechnology, pharmaceutical, higher education, research and venture capital entities that can provide access to a deep pool of talent and partners for life sciences meetings and conventions.

We have seven medical schools, 22 nursing schools, two dental schools, three colleges of pharmacy, a veterinary school, a school of optometry, a podiatry school, allied health schools and almost 100 hospitals and more than 90 colleges and universities in our region.

Bon Appetit ranked Philadelphia as “One of America’s GREATEST EATING CITIES.”

Source: PHL CVB

Philadelphia, a Greek word, literally means CITY OF BROTHERLY LOVE.

Source: PHL CVB

Philadelphia has MORE PUBLIC ART than any other U.S. city. Nearly 4,000 massive murals grace the walls and communicate the essence of neighborhoods in Philadelphia.

Source: PHL CVB

Philadelphia is the #1 MOST SPORTS-CRAZED CITY in the U.S. according to Travel + Leisure.

Source: PHL CVB
CONGRESS LOCATION

Pennsylvania Convention Center
1101 Arch St
Philadelphia, PA 19107

HOTEL INFORMATION

Hotel Reservation Deadline: May 6, 2020

OnPeak has been selected as the Official ATC Housing Company. ATC has negotiated hotel rooms at a discounted rate available through the online reservation system that will be available in January 2020. Rooms are limited and available on a first-come, first-served basis.

ONPEAK

Benefits of Booking in the Block

• Block hotels have been researched by The ATC to ensure they meet our standards.
• Assistance is available in advance and on-site for problems with the ATC block hotels.
• Block hotels have friendlier booking terms: no change fees, no full prepayment.
• It saves money. Rates and terms are guaranteed.
• It’s the right thing to do to support the conference. Meeting space rental and future room rates are based on in-the-block bookings, helping to keep the overall cost of registration lower. Future cost savings for all depends on strong in-the-block bookings.

Preferred Hotels & Rates

To secure these rates, you must book housing through OnPeak. Rooms are limited and available on a first-come, first-served basis at atcmeeting.org/hotel.

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philadelphia Marriott Downtown Hotel*</td>
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</tr>
<tr>
<td>Loews Philadelphia Hotel*</td>
<td>$279</td>
</tr>
<tr>
<td>The Notary Hotel</td>
<td>$264</td>
</tr>
<tr>
<td>Residence Inn Center City Philadelphia</td>
<td>$269</td>
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<tr>
<td>Philadelphia 201 Hotel</td>
<td>$259</td>
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<td>Aloft Philadelphia Downtown</td>
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<tr>
<td>Le Meridien Philadelphia</td>
<td>$269</td>
</tr>
<tr>
<td>Home2Suites by Hilton Philadelphia — Convention Center</td>
<td>$259</td>
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<tr>
<td>Hampton Inn Philadelphia Center City — Convention Center</td>
<td>$259</td>
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</tbody>
</table>

Hotel Reservation Deadline: May 6, 2020

TRAVEL INFORMATION TO PHILADELPHIA, PA

Philadelphia is in the center of it all! It’s only 100 miles from New York City and 130 miles from Washington, D.C.

By Air:

Philadelphia International Airport serves the Philadelphia region with 25 airlines, offering over 450 daily nonstop departures to 138 destinations in the U.S. and around the world.

www.phl.org

ACCESS TO CENTER CITY / PENNSYLVANIA CONVENTION CENTER

Taxi • Flat rate of $28.50
SEPTA Airport Line • One-way fare $6.75, leaving every 30 minutes
Ride Share • Pick up is located on the Arrivals Road in the outer lanes.

ADDITIONAL AIRPORT OPTIONS

Newark Liberty International Airport
www.newarkairport.com

John F. Kennedy International Airport
www.jfkairport.com

LaGuardia Airport
www.laguardiaairport.com

Boston Logan International Airport
www.massport.com/logan-airport

Baltimore/Washington International Airport
www.bwiairport.com

Ronald Reagan Washington National Airport
www.flyreagan.com/dca/reagan-national-airport

Dulles International Airport
www.flydulles.com/iaad/dulles-international-airport
By Train:
Amtrak, the national rail operator, connects America in safer, greener, and healthier ways. With 21,000 route miles in 46 states, the District of Columbia, and three Canadian provinces, Amtrak operates more than 300 trains each day — at speeds up to 150 mph — to more than 500 destinations.

30th Street Station serves the Philadelphia region by train.

www.amtrak.com/stations/phl

ACCESS TO CENTER CITY / PENNSYLVANIA CONVENTION CENTER
Taxi & Ride Share
Jefferson Station – SEPTA Line • Directly attached to the Pennsylvania Convention Center

ADDITIONAL AMTRAK LOCATION OPTIONS
Grand Central Terminal • New York City, NY
Penn Station • New York City, NY
Back Bay Station • Boston, MA
BWI Marshall Airport • Baltimore, MD
Union Station • Washington, DC

ATC Designated Travel Agent:
The ATC has designated Crystal Travel Management Company as their official travel agent for the Congress. To make a flight reservation, contact Sean Kelly at Crystal Travel Management Company at 1-888-327-2862 or via email at Sean@crystal-travel.com.

To obtain the most competitive rates, please refer to the ATC meeting when making reservations. Fare restrictions and cancellation penalties may apply to your travel. Be sure to book your flight well in advance to receive the best rates and to have the agent advise you of any applicable restrictions.

ATC is designed with a variety of program layouts and formats to engage all types of learners.

Take advantage of the Multi-disciplinary nature of the ATC by reviewing the Program Descriptions below.

In-Depth Symposia*
Saturday, May 30th, 1:00 pm – 5:30 pm

IN-DEPTH SYMPOSIA
In-Depth Symposia are half day sessions designed around a specific topic of interest. These sessions provide in-depth state-of-the-art information focused both on clinical and research areas from various perspectives, allowing attendees to make connections and incorporate the knowledge acquired into their everyday practice.

ATC In-Depth Symposia Second Screen Sharing Technology
Attendees who register for In-Depth Symposia have the additional benefit of accessing the ATC In-Depth Symposia Second Screen Sharing Technology

• This technology will be available through the In-Depth mobile app
• View slide presentations simultaneously on your personal mobile device
• Take and save notes
• Automatically receive the slides and your notes via email at the end of the day Saturday

Attendee Profile:
• Early Career
• Experienced Wanting to Learn More
• Mentor/Expert Wanting to Share Comments

*Separate Registration Fee from Congress Registration.
Congress Programs

Saturday, May 30th, 5:30 pm – Wednesday, June 3rd, 12:00 pm

All Below Programs are Included in Congress Registration unless Noted

7AM JUMP STARTS – NEW DESIGN
7:00 AM – 8:15 AM, Sunday, Monday, Tuesday, Wednesday

Get your dose of caffeine and Jump Start your day with live interactive debates and lectures to advance your career. Attendees can expect to take part in lively debates, panel discussions and question/answer discussions.

Attendee Profile:
• Early Career
• Experienced Wanting to Learn More
• Mentor/Expert Wanting to Share Comments
• Interactive Debaters

IMPACT SESSIONS – NEW DESIGN
11:15 AM – 12:15 PM, Sunday, Monday, Tuesday

Learn from Industry Innovators on how the transplant industry is transforming your daily work lives for tomorrow’s advancements. Attendees can expect to leave these sessions armed with cutting-edge information that will pave the way to the future of the industry.

Each presentation will close with 3 takeaways on how their topic is impactful to the transplant community.

Attendee Profile:
• Early Career
• Experienced Wanting to Learn More
• Mentor/Expert Wanting to Share Comments
• Interactive Debaters

EXPERT VIP MEET-UP* – NEW DESIGN
1:00 – 2:15 pm, Sunday, Monday, Tuesday

Gain exclusive access to Mentor Experts in the field. These sessions are designed in an intimate round-table discussion setting — NO formal slide presentations. The purposeful layout is designed to allow interaction and discussion, while creating new connections.

Attendee Profile:
• Early Career
• Mentor/Expert Wanting to Share Comments

*Separate Registration Fee from Congress Registration. Limited attendance. Lunch is provided in this session.

LUNCH & LEARN WORKSHOP*
1:00 – 2:15 pm, Sunday, Monday, Tuesday

Learn how to overcome daily challenges that you face in the transplant field. These sessions are designed in an open, relaxed, and collaborative learning environment that encourage audience participation.

Attendee Profile:
• Early Career
• Experienced Wanting to Learn More
• Mentor/Expert Wanting to Share Comments

*Separate Registration Fee from Congress Registration. Limited attendance. Lunch is provided in this session.

FOCUS IN TRANSPLANTATION
1:30 pm – 4:00 pm, Sunday, Monday

Deep dive into focused presentations on Basic and Translational science. Individual sessions on “Basic: New Roles of Secondary Immune Organs in Rejection” and “Translational: The Microbiome and its Influence on Clinical Outcomes” will be presented.

Attendee Profile:
• Early Career
• Experienced Wanting to Learn More
• Mentor/Expert Wanting to Share Comments

CONTROVERSIES IN TRANSPLANTATION
10:00 am – 10:45 am, Tuesday

Come experience top level experts debate controversial topics in both Translational and Clinical science. Individual sessions on “Clinical: Addressing the Organ Shortage - Answers From Home and Abroad”, and “Translational: Chronic Allograft Dysfunction: Is Antibody Really at the Heart of the Problem?” will be presented.

Attendee Profile:
• Early Career
• Experienced Wanting to Learn More
• Mentor/Expert Wanting to Share Comments
Abstract Presentations

*Saturday, Sunday, Monday, Tuesday, Wednesday*

Learn about the latest research that is being done around the globe from your fellow attendees presented in a variety of formats.

**Attendee Profile for All Abstract Presentations:**
- Early Career
- Experienced Wanting to Learn More
- Mentor/Expert Wanting to Share Comments
- Interactive Debaters

**Plenary Abstract Sessions**
- Top-rated abstracts submitted through the ATC abstract submission are presented orally with time for questions from the audience at the end of each presentation.

**ATC’s People’s Choice Award**
- At the end of each session, attendees will be given the opportunity to VOTE on which Plenary abstract presentation is the MOST impactful to the transplant community.
- The daily Plenary abstract winner will be selected to go head-to-head with other daily Plenary winners during the **ATC’s People’s Choice Award** session on Wednesday, June 3, 2020.
- Presenters will have the opportunity to once again prove why their abstract is the MOST impactful to the transplant community and discuss where the science will be in 10 years.
- A panel of experts will be on hand to ask questions.

**ORAL ABSTRACT PRESENTATIONS**
- Oral abstracts submitted through the ATC abstract submission are presented orally with time for questions from the audience at the end of each presentation.
- Sessions are designed with specific topic driven presentations.

**POSTER PRESENTATIONS**
- Poster abstracts presentations will be displayed daily in the exhibit hall for viewing throughout the day.
- Poster presenters will be in front of their boards to provide in-person presentations each evening during Poster Sessions A – D.
- Poster boards are grouped together in locations with specific topics of interest.
ACCREDITATION

CME
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Society of Transplant Surgeons (ASTS) and the American Society of Transplantation (AST). The American Society of Transplant Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Society of Transplant Surgeons designates this live activity for a maximum of 34.0 AMA PRA Category 1 Credit(s)™. Final credit hours are subject to change and will be provided onsite. Physicians should claim only the credit commensurate with the extent of participation in the activity.

MOC
This year ATC is again offering Maintenance of Certification (MOC) credits to learners during the Congress. Select sessions are eligible for American Board of Internal Medicine (ABIM) and/or American Board of Surgery (ABS) credit. Please see the final program and mobile app for more information on which sessions are eligible.

ABIM
Successful completion of this CME activity, which includes participation in the valuation component, enables the participant to earn MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Those who wish to earn ABIM MOC credit must provide their ABIM ID number and date of birth when claiming credit.

ABS
ATC will offer AMA PRA Category 1 Credits™ which meet the requirement of the self-assessment component, Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) program. Learners must participate in the self-assessment component in order to claim this credit.

Transplant Coordinators
Category 1 Continuing Education Points for transplant coordinators (CEPTCs) have been applied for through the American Board for Transplant Certification (ABTC).

Pharmacists
This activity is eligible for ACPE credit; details will be posted online in March 2020.

Nurses
Continuing nursing education credit is available; details will be posted online in March 2020.

CME and MOC credits are subject to change. Final totals will be provided onsite.
MEETING-AT-A-GLANCE

Saturday, May 30, 2020
1:00 pm – 5:30 pm In-Depth Symposia (Additional Fee)
3:15 pm – 3:45 pm Coffee Break
5:30 pm – 7:30 pm Opening Reception with Exhibits
5:30 pm – 7:30 pm Poster Session A in Exhibit Hall

Sunday, May 31, 2020
7:00 am – 8:15 am 7AM Jump Starts
8:15 am – 8:30 am Break
8:30 am – 9:30 am Plenary Session I
9:30 am – 9:45 am Joint Award Session
9:45 am – 10:00 am AST Awards
10:00 am – 10:15 am AST Lifetime Achievement Award
10:15 am – 10:30 am ASTS Research Grants
10:30 am – 10:45 am ASTS Pioneer Award
10:45 am – 11:15 am Coffee Break in Exhibit Hall
11:15 am – 12:45 pm Impact Sessions
12:45 pm – 1:00 pm Break
1:00 pm - 2:15 pm Sponsored Satellite Symposia
1:00 pm – 2:15 pm Lunch and Learn Workshops (Additional Fee)
1:00 pm – 2:15 pm Expert VIP Meet-Ups (Additional Fee)
1:30 pm – 4:00 pm Focus in Transplantation: Basic, New Roles of Secondary Immune Organs in Rejection
2:15 pm – 2:30 pm Break
2:30 pm – 4:00 pm Oral Abstract Sessions
2:30 pm – 4:00 pm Student Program
4:00 pm – 4:30 pm Coffee Break in Exhibit Hall
4:30 pm – 6:00 pm Oral Abstract Sessions
5:45 pm – 7:45 pm ASTS Town Hall & Reception
6:00 pm – 7:00 pm Poster Session B in Exhibit Hall

Monday, June 1, 2020
7:00 am – 8:15 am 7AM Jump Starts
8:15 am – 8:30 am Break
8:30 am – 9:15 am Plenary Session II
9:15 am – 9:45 am ASTS Presidential Address
9:45 am – 10:15 am AST Presidential Address
10:15 am – 10:45 am State-of-the-Art Speaker
10:45 am – 11:15 am Coffee Break in Exhibit Hall
11:15 am – 12:45 pm Impact Sessions
12:45 pm – 1:00 pm Break
1:00 pm – 2:15 pm Sponsored Satellite Symposia

Tuesday, June 2, 2020
7:00 am – 8:15 am 7AM Jump Starts
8:15 am – 8:30 am Break
8:30 am – 9:15 am Plenary III
9:15 am – 9:45 am State-of-the-Art Speaker
10:00 am – 10:45 am Controversies in Transplantation — Basic
10:00 am – 10:45 am Controversies in Transplantation — Clinical
10:45 am – 11:15 am Coffee Break in Exhibit Hall
11:15 am – 12:45 pm Impact Sessions
12:45 pm – 1:00 pm Break
1:00 pm – 2:15 pm Sponsored Satellite Symposia
1:00 pm – 2:15 pm Lunch and Learn Workshops (Additional Fee)
1:00 pm – 2:15 pm Expert VIP Meet-Ups (Additional Fee)
2:15 pm – 2:30 pm Break
2:30 pm – 4:00 pm Oral Abstract Sessions
2:30 pm – 4:30 pm Year 2020 in Review: Most Influential Papers in Transplant ID
4:00 pm – 4:30 pm Coffee Break in Exhibit Hall
4:30 pm – 6:00 pm Oral Abstract Sessions
6:00 pm – 7:00 pm Poster Session D in Exhibit Hall

Wednesday, June 3, 2020
7:00 am – 8:15 am 7AM Jump Starts
8:15 am – 8:30 am Break
8:30 am – 10:00 am Plenary IV
10:00 am – 10:15 am Coffee Break
10:15 am – 11:00 am ATC People’s Choice Award
11:00 am – 12:00 pm What’s Hot; What’s New
Saturday, May 30, 2020

**In-Depth Symposia**

1:00 PM - 4:30 PM

**Creating a Perfect Match: The Mentor-Mentee Relationship**

1:00 PM - 4:30 PM

**Moderators:**

**Deirdre Sawinski, MD,** University of Pennsylvania, Philadelphia, PA, USA

**Nisreen Elfadawy, ME,** University hospitals / Case Western Reserve University, Cleveland, OH, USA

1:00 PM - 1:10 PM

**Introduction and Overview**

Emma Meagher, MD, NRMN Master Facilitator, University of Pennsylvania, Philadelphia, PA, USA

1:10 PM - 2:00 PM

**Effective Communication**

Emma Meagher, MD, NRMN Master Facilitator, University of Pennsylvania, Philadelphia, PA, USA

1:10 PM - 2:00 PM

**Effective Communication - case discussion**

Emma Meagher, MD, NRMN Master Facilitator, University of Pennsylvania, Philadelphia, PA, USA

2:00 PM - 2:50 PM

**Aligning Expectations**

Emma Meagher, MD, NRMN Master Facilitator, University of Pennsylvania, Philadelphia, PA, USA

2:50 PM - 3:30 PM

**Coffee Break**

2:00 PM - 2:50 PM

**Aligning Expectations - case discussion**

Emma Meagher, MD, NRMN Master Facilitator, University of Pennsylvania, Philadelphia, PA, USA

3:30 PM - 4:20 PM

**Defining Independence and Self Efficacy**

Emma Meagher, MD, NRMN Master Facilitator, University of Pennsylvania, Philadelphia, PA, USA

4:20 PM - 4:30 PM

**Discussion and Wrap up**

Emma Meagher, MD, NRMN Master Facilitator, University of Pennsylvania, Philadelphia, PA, USA

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Saturday, May 30, 2020

**In-Depth Symposia**

1:00 PM - 5:00 PM

**Living Donor Selection Where to Draw the Line**

1:00 PM - 5:00 PM

**Moderators:**

**Didier Mandelbrot, MD,** UW Health, Madison, WI, USA

**Carrie Schinstock, Medical Doctor,** Mayo Clinic, Rochester, MN, USA

1:00 PM - 1:20 PM

**The Landscape of Live Donation/Overall Risk Assessment**

Vineeta Kumar, MD, University of Alabama At Birmingham, Birmingham, AL, USA

1:20 PM - 1:30 PM

**Audience Discussion**

1:30 PM - 1:50 PM

**Assessment of Kidney Function**

Andrew Rule, MD, Mayo Clinic, Rochester, MN, USA

1:50 PM - 2:00 PM

**Audience Discussion**

2:00 PM - 2:20 PM

**Kidney Stones**

David Serur, MD, New York-Presbyterian, Englewood, NJ, USA

As of 2/13/2020
Role of Minimal Invasive Surgery in Transplantation

1:00 PM - 5:30 PM
Moderators:
David Mulligan, MD, Yale University/Yale New Haven Health System, New Haven, CT, USA
Dean Kim, MD, Henry Ford Transplant Institute, Detroit, MI, USA

Emerging Role of Minimal Invasive Techniques in Transplantation: Overview
Enrico Benedetti, MD, University of Illinois at Chicago, Chicago, IL, USA

Minimal Invasive Live Donor Hepatectomy: Laparoscopic Approach
Benjamin Samstein, MD, Weill Cornell Medical Center, New York, NY, USA

Minimal Invasive Live Donor Hepatectomy: Robotic Approach
Yee Lee J. Cheah, MD, FACS, Lahey Hospital & Medical Center, Burlington, MA, USA

Minimal Invasive Donor Nephrectomy: Laparoscopic Approach
Randeep Kashyap, MD, University of Rochester Medical Center, Rochester, NY, USA

Minimal Invasive Donor Nephrectomy: Robotic Approach
Michael A. Palese, Mount Sinai Medical System, New York, NY, USA

Robotic Assisted Kidney Transplantation: Practice and Pitfalls
Chandra Bhati, MD, MS, FEBS, FACS, Virginia Commonwealth University, Richmond, VA, USA

As of 2/13/2020
Saturday, May 30, 2020
In-Depth Symposia
1:00 PM - 5:30 PM

**Comprehensive Management in Multi-Organ Transplantation: It Takes a Village**

1:00 PM - 5:30 PM
Moderators:
Linda Ohler, MSN, RN, CCTC, FAAN, FAST, New York University Langone Medical Center, New York, NY, USA
Laura Lourenco, PharmD, University of Chicago Medicine, Chicago, IL, USA

1:00 PM - 1:25 PM
Allocation of Multi-Organ Transplants & Ethical Implications
Peter Reese, MD, MSCE, Hospital of the University of Pennsylvania, Ardmore, PA, USA

1:25 PM - 1:50 PM
Prepping the Patient: Sequence & Peri-operative Management of a Multi-organ Recipient
Richard Daly, MD, Mayo Clinic, Rochester, MN, USA

1:50 PM - 2:15 PM
An Immunologic Perspective: Can the Liver “Tolerate” the Rest?
Annette Jackson, PhD, Duke University Hospital, Durham, NC, USA

2:15 PM - 2:40 PM
Nuances of Immunosuppressive Management in the Multi-organ Recipient
Tracy Sparkes, PharmD, BCPS, University of Maryland Medical Center, Baltimore, MD, USA

2:40 PM - 3:00 PM
Panel Discussion

3:00 PM - 3:30 PM
Coffee Break

3:30 PM - 3:55 PM
Don’t Go BKing My Heart: Infectious Complications & Anti-infective Prophylaxis in the Multi-organ Recipient
Marcus Pereira, MD, MPH, Columbia University Medical Center, New York, NY, USA

3:55 PM - 4:20 PM
The Multi-Multidisciplinary Team: Inpatient and Outpatient Coordination of Care for Multi-organ Transplant Recipients
Gina Jamero, MSN, ACNP-BC, Cedar Sinai Heart Institute, Los Angeles, CA, USA

4:20 PM - 4:45 PM
An Alternative Strategy: Sequential Versus Combined Transplantation – Are Two Operations Better Than One?
Sylvester Black, MD, PhD, The Ohio State University Wexner Medical Center, Columbus, OH, USA

4:45 PM - 5:10 PM
SRTR Outcomes and Multi-Organ Transplants
Jon Snyder, PhD, MS, Scientific Registry of Transplant Recipients (SRTR), Minneapolis, MN, USA

5:10 PM - 5:30 PM
Panel Discussion

**ABCs of Transplant for the APPs**

1:00 PM - 5:30 PM
Moderators:
Georgeine Smith, MS, PA-C, MHS, Hospital of the University of Pennsylvania, Philadelphia, PA, USA
Jennifer Sharp, MS, NP, University of Michigan, Ann Arbor, MI, USA

1:00 PM - 1:15 PM
Basic Immunology Overview
Leonardo Riella, MD, PhD, Harvard Medical School, Boston, MA, USA

1:15 PM - 1:20 PM
Audience Discussion

1:20 PM - 1:35 PM
Cardiac and Thoracic Organ Allocation
Ryan Davies, MD, UT Southwestern Medical Center / Children’s Health Dallas, Dallas, TX, USA

1:35 PM - 1:40 PM
Audience Discussion

1:40 PM - 1:55 PM
Kidney Organ Allocation
Nicole Turgeon, MD, University Of Texas, Austin, Austin, TX, USA

1:55 PM - 2:00 PM
Audience Discussion

2:00 PM - 2:15 PM
Liver Organ Allocation
James Trotter, MD, Baylor, Dallas, TX, USA

2:15 PM - 2:20 PM
Audience Discussion

2:20 PM - 2:35 PM
Pharmacology Basics for Transplantation
Christin Rogers Marks, PharmD BCPS FAST FCCP, Massachusetts General Hospital Transplant Center, Norton, MA, USA

2:35 PM - 2:40 PM
Audience Discussion

2:40 PM - 2:55 PM
Anxiety, Depression, and Non-compliance in Transplant
Mary Amanda Dew, PhD, University of Pittsburgh, Pittsburgh, PA, USA

2:55 PM - 3:00 PM
Audience Discussion

3:00 PM - 3:15 PM
Transplant Drug Abuse and Caregiver Concerns
Regina Miller, BA, BSN, MSS, Penn Medicine-HUP, Philadelphia, PA, USA

3:15 PM - 3:20 PM
Audience Discussion

3:20 PM - 3:50 PM
Coffee Break

3:50 PM - 4:10 PM
Early Infections in Transplant Patients - Case Studies
Paul Deziel, PA-C, MS, Mayo Clinic, Rochester, MN, USA

4:10 PM - 4:15 PM
Audience Discussion

4:15 PM - 4:35 PM
Late Infections in Transplant Patients - Case Studies
Raymund Razonable, MD, Mayo Clinic College of Medicine, Rochester, MN, USA

4:35 PM - 4:40 PM
Audience Discussion

4:40 PM - 5:00 PM
Abdominal Complications
Katherine Klingenberg, PA-C, University of Colorado, Denver, Denver, CO, USA

5:00 PM - 5:05 PM
Audience Discussion

5:05 PM - 5:25 PM
Thoracic Complications
Nilani Ravichandran, DNP, Robert Wood Johnson Barnabas Health, Belle mead, NJ, USA

5:25 PM - 5:30 PM
Audience Discussion

As of 2/13/2020
Transplant Infectious Diseases

1:00 PM - 2:00 PM
Moderators:
Jay Fishman, MD, Harvard Medical School & Mass General Hospital, Boston, MA, USA
Roy Bloom, MD, Hospital of the University of Pennsylvania, Philadelphia, PA, USA
Lara Danziger-Isakov, MD, MPH, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA
Michael Ison, MD, MS, Northwestern University Comprehensive Transplant Center, Chicago, IL, USA
Aruna Subramanian, MD, Stanford, Stanford, CA, USA
Marian Michaels, MD MPH, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA
Kimberly E. Hanson, MD, MHS, University of Utah, Salt Lake City, UT, USA
Todd McCarty, MD, University of Alabama at Birmingham, Birmingham, AL, USA

1:00 PM - 1:15 PM
Bacteremia and Ventricular Assist Device: Diagnosis and Management, and Optimal Timing of Transplantation
Carlos Cervera, MD, PhD, University of Alberta, Edmonton, AB, Canada

1:15 PM - 1:30 PM
Pre-lung Transplant Patient on ECMO with Fevers: Diagnosis, Drug Dosing, and Technical Challenges before and after Transplantation
Deborah Levine, MD, UT Health San Antonio, USA

1:30 PM - 1:45 PM
Hepatitis or Sepsis? Approach to the ICU Patient with Cirrhosis and Hypotension Awaiting Liver Transplantation
Josh Levitsky, MD, MS, Northwestern University, Chicago, IL, USA

1:45 PM - 2:00 PM
Panel Discussion

2:00 PM - 2:15 PM
Contagion: NTM
Arthur Baker, MD, MPH, Duke University School of Medicine, Durham, NC, USA

2:15 PM - 2:30 PM
Contagion: Measles Outbreaks
Flor Munoz, MD, Baylor College of Medicine, Texas Children's Hospital, Houston, TX, USA

2:30 PM - 2:45 PM
Contagion: Nosocomial Mold Outbreaks
Hong Nguyen, University of Pittsburgh, Pittsburgh, PA, USA

2:45 PM - 3:00 PM
Panel Discussion

3:00 PM - 3:30 PM
Coffee Break

3:30 PM - 3:45 PM
Contagion: Nosocomial Mold Outbreaks
Cybele Lara Abad, MD, University of the Philippines, Manila, Manila, Philippines

3:45 PM - 4:00 PM
Candida Auris
Gopi Patel, MD MS, Icahn School of Medicine at Mount Sinai, New York, NY, USA

4:00 PM - 4:15 PM
Zika, Chikungunya and Dengue
Michele Morris, University of Miami, Miami, FL, USA

4:15 PM - 4:30 PM
Panel Discussion

4:30 PM - 4:45 PM
What's New & Novel in TID: Immune Monitoring
Martina Sester, PhD, Saarland University, Homburg, Germany

4:45 PM - 5:00 PM
What's New & Novel in TID: Next Generation Sequencing
Kimberly E. Hanson, MD, MHS, University of Utah and ARUP Laboratories, Salt Lake City, UT, USA

As of 2/13/2020
5:00 PM - 5:15 PM
What's New & Novel in TID: PHAGES
Saima Aslam, MD, MS, UCSD, San Diego, CA, USA

5:15 PM - 5:30 PM
Panel Discussion

Artificial Intelligence and Machine Learning in Transplantation: The Promise, The Reality, and The (Scary?) Future

1:00 PM - 5:30 PM
Moderators:
David Axelrod, MD, University of Iowa, Iowa City, IA, USA
Peter Friend, MD, Oxford, Oxford, United Kingdom

1:00 PM - 1:15 PM
Machine Learning and Artificial Intelligence in Healthcare and Personality Emulation.
Randi Foraker, PhD, Washington University in St. Louis School of Medicine, St. Louis, MO, USA

1:20 PM - 1:25 PM
Audience Discussion

1:25 PM - 1:40 PM
Utilizing Machine Learning Based Predictions
Sanjay Mehrotra, PhD, Northwestern University, Evanston, IL, USA

1:40 PM - 1:45 PM
Audience Discussion

1:45 PM - 2:00 PM
Predicting Patients at Risk for Leaving the ED Without Being Seen Using Machine Learning
TBD

2:00 PM - 2:15 PM
Solving Major Problems in Organ Transplantation with Mobile Health Software
Eric Pahl, PhDc, Omnilife, Lexington, KY, USA

2:20 PM - 2:25 PM
Audience Discussion

2:30 PM - 2:45 PM
Prognostic Scoring for Kidney Allograft Survival
Alexandre Loupy, MD, PhD, Paris Transplant Group, Paris, France

2:50 PM - 2:55 PM
Audience Discussion

2:55 PM - 3:25 PM
Artificial Intelligence and Machine Learning to Facilitate Decision-making: Provider Perspective
Heloise Cardinal Cardinal, MD, PhD, University of Montreal, Montreal, Quebec

3:45 PM - 3:55 PM
Audience Discussion

3:55 PM - 4:15 PM
Supporting the Future Today in Artificial Intelligence in Organ Transplantation: The UNOS Perspective
David Klassen, MD, UNOS, Richmond, VA, USA

4:15 PM - 4:25 PM
Audience Discussion

4:25 PM - 4:45 PM
Cost Effective Outcomes: Using Patient Data to Predict Risk Factors
Greg McKelvey, MD, MPH, ASAPP, New York, NY, USA

4:45 PM - 4:55 PM
Audience Discussion

5:15 PM - 5:25 PM
Audience Discussion

As of 2/13/2020
Don't Throw Them in the Bucket!!! Tricks of the Trade to Optimize Every Thoracic Donor Offer

1:00 PM - 5:30 PM
Moderators:
Shelley Hall, MD, Baylor University Medical Center, Dallas, TX, USA
Deborah Levine, MD, University of Texas Health Science Center San Antonio, San Antonio, TX, USA

1:00 PM - 1:20 PM
Thoracic Organ Utilization: Where are We Today (Including Geographic Differences in Organ Utilization)?
Kevin M. Chan, MD, University of Michigan, Ann Arbor, MI, USA

1:20 PM - 1:25 PM
Audience Discussion

1:25 PM - 1:45 PM
Optimal Medical Management of the Donor: How Many Hearts and Lungs could be Saved?
Darren Malinoski, MD, Oregon Health & Science University, Portland, OR, USA

1:45 PM - 1:50 PM
Audience Discussion

1:50 PM - 2:10 PM
Ex-vivo Lung Perfusion How I do it?
Pablo Sanchez, MD, PhD, University of Pittsburgh, Pittsburgh, PA, USA

2:10 PM - 2:15 PM
Audience Discussion

2:15 PM - 2:35 PM
Improving Heart Utilization: When Should we put the Heart in a Box?
Abbas Ardehali, MD, UCLA Medical Center, Los Angeles, CA, USA

2:35 PM - 2:40 PM
Audience Discussion

2:40 PM - 3:00 PM
Hepatitis C NAT Positive Donors in Thoracic Transplantation: What is Appropriate use in 2020?
Emily Blumberg, MD, FAST, University of Pennsylvania, Philadelphia, PA, USA

3:00 PM - 3:05 PM
Audience Discussion

3:05 PM - 3:30 PM
Coffee Break

3:30 PM - 3:50 PM
DCD Heart Donation: Ready for prime time?
Steven Tsui, MA, MD, FRCS(C-Th), Royal Papworth Hospital, Cambridge, United Kingdom

3:50 PM - 4:00 PM
Audience Discussion

4:00 PM - 4:20 PM
DCD lung Donation A Diamond in the Rough
Marcelo Cypel, University Health Network, Toronto, Canada

4:20 PM - 4:30 PM
Audience Discussion

4:30 PM - 5:00 PM
Improving Cardiac Donation: a Case-based Discussion
Shelley Hall, MD, Baylor University Medical Center, Dallas, TX, USA

5:00 PM - 5:30 PM
Improving Lung Donation: A Case-based Discussion
Debbie Levine, University of Texas Health Science Center San Antonio, San Antonio, TX, USA

Opening of the Exhibit Hall & Poster Session A
5:30 PM – 7:30 PM

As of 2/13/2020
Sunday, May 31, 2020

7AM Jump Starts
7:00 AM - 8:00 AM

Navigating the Regulatory Flux: Threats and Opportunities of Recent Developments

7:00 AM - 7:00 AM
Moderators:
Angie Korsun, RN, MSN, MPA, Banner University Medical Center, Fountain Hills, AZ, USA
Simon Tremblay, PharmD, PhD, University of Cincinnati, Cincinnati, OH, USA

7:00 AM - 7:20 AM
21st Century Cures Act: How can it Apply to Transplantation?
Nancy D. Bridges, MD, NIH/NIAID, Rockville, MD, USA

7:20 AM - 7:40 AM
Medicare Part D in 2020: Where do we Stand, and Where are we Going?
Lisa Potter, PharmD, BCPS, FCCP, FAST, University of Chicago Medicine, Chicago, IL, USA

7:40 AM - 8:00 AM
Gwen McNatt, APRN, PhD, Northwestern Memorial Hospital, Berwyn, IL, USA

8:00 AM - 8:00 AM
Panel Discussion

When is Multivisceral Transplant Indicated and When can it be Avoided

7:00 AM - 8:15 AM
Moderators:
Rodrigo Vianna, MD, PhD, Miami Transplant Institute, Miami, FL, USA
Jang Moon, MD, Mount Sinai Medical Center, New York, NY, USA

7:00 AM - 7:20 AM
Multivisceral Transplant: Is it ever Necessary for Patients with well Compensated Cirrhosis and Hepatic Fibrosis?
Kareem Abu Elmagd, MD, Cleveland Clinic, Cleveland, OH, USA

7:20 AM - 7:40 AM
Extensive Porto-Mesenteric Thrombosis: Isolated Intestine Transplant or MVT?
Alan Langnas, MD, University of Nebraska Medical Center, Omaha, ME, USA

7:40 AM - 8:00 AM
The Patient with Pre-Transplant High DSA Titers - Is There a Role for MVT to Manage Immunogenicity?
Debra Sudan, MD, Duke University Hospital, Durham, NC, USA

8:00 AM - 8:15 AM
Panel Discussion

The New Age Transplantation Professional

7:00 AM - 8:15 AM
Moderators:
Samira Farouk, MD, MS, FASN, Icahn School of Medicine at Mount Sinai, New York, NY, USA
Elliot Tapper, MD, Michigan Medicine, Ann Arbor, MI, USA

7:00 AM - 7:20 AM
#WhatisTwitter: Understanding the role of Social Media
Alexandre Loupy, MD, PhD, Paris Transplant Group, Paris, France

7:20 AM - 7:40 AM
Educating the Public about Transplant: Reversing misconceptions
Brianna L. Doby, BA, Johns Hopkins, Baltimore, MD, USA

7:40 AM - 8:00 AM
Rethinking medical education through innovation and social media
Peter Chin-Hong, MD, University of California, San Francisco, San Francisco, CA, USA

As of 2/13/2020
8:00 AM - 8:15 AM
Panel Discussion

Food, Travel, and Leisure

7:00 AM - 8:15 AM
Moderators:
Yoram A. Puius, MD, PhD, Montefiore Medical Center, Bronx, NY, USA
Nancy Law, DO, UCSD, San Diego, CA, USA

7:00 AM - 7:20 AM
Food - Can I Eat This?
Julia Garcia-Diaz, MD, Ochsner Medical Center, River Ridge, LA, USA

7:20 AM - 7:40 AM
Travel - Can I Travel There?
Camille Kotton, MD, Massachusetts General Hospital, Boston, MA, USA

7:40 AM - 8:00 AM
Leisure - Can I do that?
Steven Pergam, MD, Fred Hutchinson Cancer Research Center, Seattle, WA, USA

8:00 AM - 8:15 AM
Panel Discussion

Non-HLA Antibodies and Graft Rejection

7:00 AM - 8:15 AM
Moderators:
Mélanie Dieudé, PhD, University of Montreal, Montreal, QC, Canada

7:00 AM - 7:20 AM
Functional properties of non-HLA antibodies
Marie-Josee Hebert, MD, University of Montreal, Montreal, QC, Canada

7:20 AM - 7:40 AM
Clinical relevance of non-HLA antibodies
Dany Anglicheau, MD PhD, Necker Hospital, Paris,

7:40 AM - 8:00 AM
Non HLA Antibodies and Vascular Injury
Duska Dragun, MD, Charite, Berlin, Germany

8:00 AM - 8:15 AM
Panel Discussion

Meet the Experts: Advanced Practice Providers in Research and Scholarly Projects

7:00 AM - 8:15 AM
Moderators:
Haley Hoy, PhD, NP, University of Alabama Huntsville, Huntsville, AL, USA

7:00 AM - 7:25 AM
APPs in Research, Scholarship and Professional Development: Easy as 123
Haley Hoy, PhD, NP, Vanderbilt Transplant Center/University of Alabama in Huntsville, Huntsville, AL, USA

7:25 AM - 7:30 AM
Q&A

7:30 AM - 7:55 AM
APPs in Research, Scholarship and Professional Development: Easy as 123
Stacee Lerret, PhD, CPNP-AC/PC, FAAN, Medical College of Wisconsin, Children’s Hospital of Wisconsin, Milwaukee, WI, USA

7:55 AM - 8:00 AM
Q&A

8:00 AM - 8:15 AM
Panel Discussion

As of 2/13/2020
Above and Below the Diaphragm: Pulmonary Vascular Disease and Liver Transplantation

7:00 AM - 8:15 AM
Moderators:
Keith Wille, MD, University of Alabama, Birmingham, Birmingham, AL, USA
Lindsay Y. King, MD, MPH, Duke University, Durham, NC, USA

7:00 AM - 7:20 AM
Diagnostic Strategies for the Evaluation of Pulmonary Vascular Disease in Chronic Liver Disease
Deborah Levine, MD, University of Texas Health Science Center San Antonio, San Antonio, TX, USA

7:20 AM - 7:40 AM
Management of Portopulmonary Hypertension Pre and Post Liver Transplantation
Michael Krowka, MD, Mayo Clinic, Rochester, MN, USA

7:40 AM - 8:00 AM
Outcomes of Liver Transplantation for Hepatopulmonary Syndrome - Should Transplantation be Performed in Patients with Severe Hypoxemia?
Michaele Fallon, MD, The University of Arizona College of Medicine Phoenix, Phoenix, AZ, USA

8:00 AM - 8:15 AM
Panel Discussion

Incorporating New Data into Selection of Living Kidney Donors: Minor Modifications or Fundamental Changes?

7:00 AM - 8:15 AM
Moderators:
Kenneth Newell, MD, PhD, Emory University School of Medicine, Atlanta, GA, USA
Peter Reese, MD, University of Pennsylvania, Philadelphia, PA, USA

7:00 AM - 7:15 AM
Review the Old and New Outcome Data Underlying the Classic and New Paradigms for Selection of Living Kidney Donors
Vineeta Kumar, MD, University of Alabama At Birmingham, Birmingham, AL, USA

7:15 AM - 7:30 AM
Old is Gold: The Classic Selection Paradigm was “Almost Right” and will Continue to Serve us well, Perhaps with Minor Modifications
Arthur Matas, MD, University of Minnesota Medical School, Minneapolis, MN, USA

7:30 AM - 7:45 AM
Time for a Change: Unacceptable Candidates of the Past may be Acceptable; It’s Time to Redefine Acceptable Candidates for Living Kidney Donation
Robert Steiner, MD, UCSD Medical Center, San Diego, CA, USA

7:45 AM - 7:55 AM
Rebuttal: Old as Gold
Arthur Matas, MD, University of Minnesota Medical School, Minneapolis, MN, USA

7:55 AM - 8:05 AM
Rebuttal: Time for a Change
Robert Steiner, MD, UCSD Medical Center, San Diego, CA, USA

8:05 AM - 8:15 AM
Q&A

US Organ Allocation - An Update

7:00 AM - 8:15 AM
Moderators:
Nicole Turgeon, MD, University of Texas, Austin, Austin, TX, USA
Sean Pinney, MD, Mount Sinai School of Medicine, New York, NY, USA

As of 2/13/2020
7:00 AM - 7:15 AM
The Times, They Are a Changing - Lungs
Maryam Valapour, MD, MPP, Cleveland Clinic, Cleveland, OH, USA

7:15 AM - 7:30 AM
The Times They Are a Changing - Heart
Shelley Hall, MD, Baylor University Medical Center, Dallas, TX, USA

7:30 AM - 7:45 AM
The Times, They Are a Changing - Kidney
Vincent Casingal, MD, Carolinas Medical Center, Charlotte, NC, USA

7:45 AM - 8:00 AM
The Times, They Are a Changing - Liver
James Trotter, MD, Baylor University Medical Center, Dallas, TX, USA

8:00 AM - 8:15 AM
Panel Discussion

Predicting the Future: Temporary or Durable MCS as Bridge to Transplantation

7:00 AM - 8:15 AM
Moderators:
Maryjane Farr, MD, Columbia University Irving Medical Center, New York, NY, USA

7:00 AM - 7:20 AM
Can we Predict Which Patients with Inborn Errors of Metabolism will Thrive without a Liver Transplant?
Charles Venditti, MD, PhD, National Institutes of Health, Bethesda, MD, USA

7:20 AM - 7:40 AM
Cell and Gene Therapy for Inborn Errors of Metabolism
TBD

7:40 AM - 8:00 AM
Liver Transplantation for Inborn Errors: When the Diet Fails
James Squires, MD, MS, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA

8:00 AM - 8:15 AM
Panel Discussion

New Molecular Mechanisms of Immune Tolerance

7:00 AM - 8:15 AM
Moderators:
Xian Li, MD, PhD, Houston Methodist Research Institute, Houston, TX, USA

7:00 AM - 7:15 AM
Heart Allocation in 2019: How have Things Changed Since October 2018?
Gregory Ewald, MD, Washington University of St. Louis, St. Louis, MO, USA

7:15 AM - 7:30 AM
INTERMACS Profile 2: What’s the Next Best Step?
Jeffrey J. Teuteberg, MD, Stanford University, Stanford, CA, USA

7:30 AM - 7:45 AM
Stable on Impella: List Status 2 or Place Durable LVAD?
David Baran, MD, Sentara, Norfolk, VA, USA

7:45 AM - 8:00 AM
Hypertrophic and Infiltrative Cardiomyopathies: LVAD or TAH?
Michelle Kittleson, MD PhD, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

8:00 AM - 8:15 AM
Panel Discussion

Liver Transplantation for Inborn Errors of Metabolism: When is the Risk Worth the Benefit?

7:00 AM - 8:15 AM
Moderators:
Kyle Soltys, MD, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA
George Mazariegos, MD, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA

7:00 AM - 7:20 AM
Can we Predict Which Patients with Inborn Errors of Metabolism will Thrive without a Liver Transplant?
Charles Venditti, MD, PhD, National Institutes of Health, Bethesda, MD, USA

7:20 AM - 7:40 AM
Cell and Gene Therapy for Inborn Errors of Metabolism
TBD

7:40 AM - 8:00 AM
Liver Transplantation for Inborn Errors: When the Diet Fails
James Squires, MD, MS, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA

8:00 AM - 8:15 AM
Panel Discussion
David Briscoe, MD MB BCH, Boston Children's Hospital, Boston, MA, USA

7:00 AM - 7:20 AM
New Lessons from Maternal-Fetal Tolerance
TBD

7:20 AM - 7:40 AM
DEPTOR and the Maintenance of Transplant Tolerance
Johannes Wedel, MD, PhD, Boston Children's Hospital, Boston, MA, USA

7:40 AM - 8:00 AM
IRF4, CD4+T Cell Dysfunction, and Allograft Acceptance
Wenhao Chen, PhD, Houston Methodist Research Institute, Houston, TX, USA

8:00 AM - 8:15 AM
Panel Discussion

What is this spot on my......? What Every Transplant Physician Should Know About Treating Skin Problems in Pediatric Transplant Patients

7:00 AM - 8:15 AM
Moderators:
Joshua Blatter, MD, MPH, Washington University School of Medicine in St. Louis, St. Louis, MO, USA
Cadence Kuklinski, DO, Washington University, St Louis, MO, USA

7:00 AM - 7:20 AM
I was Fine Before I Started Taking that Drug: Common Drug Related Skin Reactions in Transplantation
Antonette Flecha, PharmD, Einstein, Bronx, NY, USA

7:20 AM - 7:40 AM
It's Spreading: Common Infectious Skin Lesions after Transplantation
Anoma Nellore, MD, University of Alabama, Birmingham, AL, USA

7:40 AM - 8:00 AM
Picture This: Dermatologic Case Review and Treatment Options
TBD

8:00 AM - 8:15 AM
Panel Discussion

TCMR After Kidney Transplantation in 2020: Are we moving forward?

7:00 AM - 8:15 AM
Moderators:
Peter Nickerson, MD, FRCPC, University of Manitoba, Canada, Winnipeg, MB, Canada
Roslyn Mannon, MD, University of Alabama, Birmingham, AL, USA

7:00 AM - 7:20 AM
Strengths and Limitations of Histology
Mark Haas, MD, PhD, Cedars-Sinai Medical Center, Los Angeles, CA, USA

7:20 AM - 7:40 AM
Clinical and Sub-clinical TCMR in 2019 and its Relevance to Clinicians and Researchers
Sundaram Hariharan, MD, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

7:40 AM - 8:00 AM
Innovative Therapies in Horizon for the Treatment of TCMR.
Flavio Vincenti, MD, University of California - San Francisco, San Francisco, CA, USA

8:00 AM - 8:15 AM
Panel Discussion

Novel Developments in Living Kidney Donation: Global and International Kidney Exchange

7:00 AM - 8:15 AM
Moderators:
Ty B. Dunn, MD, MS, University of Pennsylvania, Philadelphia, PA, USA
Michael Zimmerman, MD, Medical College of Wisconsin, Milwaukee, WI, USA

As of 2/13/2020
### 7:00 AM - 7:20 AM
**Ethical and Regulatory Challenges in Global and International Kidney Exchange**

**Alexander Wiseman, MD**, Centura Transplant Center, Denver, CO, USA

### 7:20 AM - 7:40 AM
**Financial Implications in Global and International Kidney Exchange**

**John Gill, MD, MS**, University of British Columbia, Vancouver, BC, Canada

### 7:40 AM - 8:00 AM
**Global and International Kidney Exchange: Same or Different?**

**Michael Rees, MD, PhD**, University of Toledo Medical Center, Toledo, OH

### 8:00 AM - 8:15 AM
**Panel Discussion**

**The Infection Rejection Connection in Solid Organ Transplantation**

### 7:00 AM - 7:15 AM
**CMV Infection and Rejection: Role of CMV-Specific Cell Mediated Polyfunctionality and TCR usage and Impact of Viremia and Antiviral-Immune Response on Alloimmunity**

**Jonathan Maltzman, MD, PhD, FAST**, Stanford University, Palo Alto, CA, USA

### 7:15 AM - 7:30 AM
**Infection and Lung Transplantation**

**Daniel Calabrese, MD**, University of California, San Francisco, San Francisco, CA, USA

### 7:30 AM - 7:45 AM
**CMV and NK Cells in Lung Transplantation**

TBD

### 8:00 AM - 8:15 AM
**Panel Discussion**

**Technical Versus Oncologic Approaches to Resectability**

### 7:00 AM - 7:15 AM
**Colorectal Metastases to Deliver: Resection vs. Transplantation**

**Roberto Hernandez-Alejandro, MD**, University of Rochester Medical Center, Monroe County, NY, USA

### 7:15 AM - 7:30 AM
**Criteria for Ex vivo resection for Unresectable Tumors**

**Tomoaki Kato, MD**, Columbia University, New York, NY, USA

### 7:30 AM - 7:45 AM
**Liver Transplantation for HCC: Resection vs. Liver Transplantation**

**Timothy Pawlik, MD, MPH, PhD**, The Ohio State University Wexner Medical Center, Columbus, OH, USA

### 8:00 AM - 8:15 AM
**Panel Discussion**

**Break**

8:15 AM – 8:30 AM

**Plenary Abstract Session I**

8:30 AM – 9:30 AM

**Joint Award Session**

9:30 AM – 9:45 AM

**AST Awards**

9:45 AM – 10:00 AM

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As of 2/13/2020
AST Lifetime Achievement Award
10:00 AM – 10:15 AM

ASTS Research Grants
10:15 AM – 10:30 AM

ASTS Pioneer Award
10:30 AM – 10:45 AM

Coffee Break in the Exhibit Hall
10:45 AM – 11:15 AM

IMPACT Sessions
11:15 AM - 12:45 PM

Improving Outcomes in End-organ Failure and Access to Transplantation using Project ECHO - Moving Knowledge, not People!

11:15 AM - 12:45 PM
Moderators:
Alan Langnas, DO, University of Nebraska Medical Center, Omaha, NE, USA
Bruce Gelb, MD, NYU Langone Medical Center, New York, NY, USA
Sanjeev Arora, MD, University of Minnesota, Minneapolis, MN, USA

11:15 AM - 11:35 AM
Overview of Project ECHO, focus on Hepatitis C
Sanjeev Arora, MD, University of Minnesota, Minneapolis, MN, USA

11:35 AM - 12:05 PM
Altered X-chromosome Inactivation in T-cells can Promote Sex-biased Autoimmune Diseases
Montserrat Anguera, PhD, University of Pennsylvania, Philadelphia, PA, USA

11:35 AM - 12:15 PM
Audience Discussion

11:45 AM - 12:05 PM
Ischemia Reperfusion Injury - Differential Tolerance to Ischemia Reperfusion Injury by Sex
Matthew Levine, MD, PhD, University of Pennsylvania, Philadelphia, PA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Moving Knowledge not People in Intestinal Failure - Results of the LIFT-ECHO
Kishore Iyer, FACS, MBBS, FRCS, Mount Sinai Medical Center, New York, NY, USA

12:35 PM - 12:45 PM
Audience Discussion

X vs. Y: Sex Differences Regulating Immune Responses

11:15 AM - 12:45 PM
Moderators:
Christine Falk, PhD, Institute of Transplant Immunology, Hannover, Germany
Stefan Tullius, MD, PhD, Brigham & Women's Hospital, Boston, MA, USA

11:15 AM - 11:35 AM
Sex Differences in Immune Responses
TBD

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Altered X-chromosome Inactivation in T-cells can Promote Sex-biased Autoimmune Diseases
Montserrat Anguera, PhD, University of Pennsylvania, Philadelphia, PA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Ischemia Reperfusion Injury - Differential Tolerance to Ischemia Reperfusion Injury by Sex
Matthew Levine, MD, PhD, University of Pennsylvania, Philadelphia, PA, USA

12:35 PM - 12:45 PM
Audience Discussion

As of 2/13/2020
Location, Location, Location: Tissue Resident Cells and Transplantation

11:15 AM - 12:45 PM
Moderators: TBD

11:15 AM - 11:35 AM
Tissue Resident Memory T Cells in Mice and Humans
Donna Farber, PhD, Columbia Center for Translational Immunology, New York, NY, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Prolongation of Allograft Survival by Passenger Donor Regulatory T Cells
TBD

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Tissue-resident NK Cells in the Human Liver
Cliona O'Farrelly, PhD, Trinity College, Dublin, Ireland

12:35 PM - 12:45 PM
Audience Discussion

Tertiary Lymphoid Organs: Markers for Tolerance and Inflammation

11:15 AM - 12:45 PM
Moderators: TBD

11:15 AM - 11:35 AM
Tertiary Lymphoid Organs in Systemic Autoimmune Diseases: Pathogenic or Protective?
Theresa Lu, MD, PhD, Hospital for Special Surgery/Weill Cornell Medicine, New York, NY, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
TLOs and Lung Allograft Rejection
Daniel Kreisel, MD, PhD, Washington University St. Louis, St. Louis, MO, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Regulatory TLOs, TOLS and Kidney Allografts
Alessandro Alessandrini, PhD, Massachusetts General Hospital, Boston, MA, USA

12:35 PM - 12:45 PM
Audience Discussion

Taking a Step Further: Ex Vivo Lung Perfusion: (EVLP): The Clinical, Therapeutic and Scientific Opportunities

11:15 AM - 12:45 PM
Moderators: TBD

11:15 AM - 11:35 AM
EVLP: The Economics and Analytic Decision Model
Matthew Hartwig, MD, Duke University, Durham, NC, USA

11:35 AM - 12:05 PM
EVLP in DCD
Edward Cantu, MD MSCE, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

11:55 AM - 12:15 PM
EVLP as a Therapeutic Platform to Recondition and Treat Injured Lungs
Marcelo Cypel, MD, MSC, FACS, FRCSC, University of Toronto, Toronto, ON, Canada

As of 2/13/2020
12:15 PM - 12:35 PM
Creating an EVLP Program and Incorporating it into your Center: Which Protocol, Which Donors, and Troubleshooting
Bryan Whitson, MD, PhD, The Ohio State University, Columbus, OH, USA

12:35 PM - 12:45 PM
Panel Discussion

Beyond Survival: When MELD isn't Enough

11:15 AM - 12:45 PM
Moderators:
Josh Levitsky, MD, MS, Northwestern University, Chicago, IL, USA
Elizabeth A. Pomfret, MD, PhD, University of Colorado, Aurora, CO, USA

11:15 AM - 11:35 AM
Risk Prevention in Low MELD Patients - What is the Best Personalized Therapeutic Approach?
Daniela Ladner, MD, MPH, Northwestern Memorial Hospital, Chicago, IL, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Determining Timing of LDLT: An Approach to Assess Quality of Life in Addition to Survival
Abhinav Humar, MD, Thomas E Starzl Transplant Institute, Gibsonia, PA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Eye on the Prize: Metrics to Strive for after Liver Transplant in Addition to Patient and Graft Survival
David Goldberg, MD, MSCE, University of Miami, Miami, FL, USA

12:35 PM - 12:45 PM
Audience Discussion

Report from the Organ Transplant Caregiver Initiative: Moving Clinical Care and Research Forward

11:15 AM - 12:45 PM
Moderators:
James Rodrigue, PhD, Beth Israel Deaconess Medical Center / Harvard Medical School, Boston, MA, USA
Kelly Collins, MD, Henry Ford Transplant Institute, Detroit, MI, USA

11:15 AM - 11:35 AM
What Works: Current State of Evidence-Based Practices and Interventions for Organ Transplant Caregivers
Heather Bruschwein, PsyD, University of Virginia Health System, Charlottesville, VA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
How to Tell What Works: Clinical, Logistical, and Psychometric Considerations in Assessing Caregiver Burden
Camilla W. Nonterah, PhD, University of Richmond, Richmond, VA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Something New: Introduction of the Organ Transplant Caregiver Toolbox
Michelle Jesse, PhD, Henry Ford Health System, Detroit, MI, USA

12:35 PM - 12:45 PM
Audience Discussion

As of 2/13/2020
Should We Abolish Cardiac Screening for Asymptomatic Kidney Transplant Candidates?

11:15 AM - 12:45 PM
Moderators:
Bertram Kasiske, MD, Hennepin County Medical Center, Minneapolis, MN, USA
GV Ramesh Prasad, MBBS, PhD, FRCPC, FAST, University of Toronto, Toronto, ON, Canada

11:15 AM - 11:35 AM
The Burden of Cardiovascular Disease among Potential Kidney Transplant Candidates
Krista L. Lentine, MD, PhD, St. Louis University School of Medicine, St. Louis, MO, USA

11:35 AM - 11:55 AM
Pro: The Argument FOR Abolishing Cardiac Screening of Asymptomatic Kidney Transplant Candidates
Adnan Sharif, MD FRCP, University Hospitals Birmingham, Birmingham, United Kingdom

11:55 AM - 12:15 PM
Con: The Argument AGAINST Abolishing Cardiac Screening of Asymptomatic Kidney Transplant Candidates
Salvatore P. Costa, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

12:15 PM - 12:25 PM
Rebuttal: Pro
Adnan Sharif, MD, University Hospitals Birmingham, Birmingham, United Kingdom

12:25 PM - 12:35 PM
Rebuttal: Con
TBD

12:35 PM - 12:45 PM
Audience Discussion

Mandatory Splitting of an Adult Liver Offer: Help a Child-Disadvantage an Adult?

11:15 AM - 12:45 PM
Moderators:
Walter Andrews, MD, Children’s Hospital Kansas, Kansas City, MO, USA
Carlos Esquivel, MD, PhD, Stanford University Medical Center, Stanford, CA, USA

11:15 AM - 11:35 AM
Overview: Review of Split Liver Transplantation Including Information on: Brief History of Splitting Livers, Technical Approaches, Suitability of a Liver for Splitting, Outcomes of Split Livers in both the Pediatric and Adult Recipient
Jorge Reyes, MD, Seattle Children’s and the University of Washington, Kirkland, WA, USA

11:35 AM - 11:55 AM
Pro: Split Liver Transplantation Can Help Children and Not Disadvantage an Adult Recipient or Transplant Program.
John Magee, MD, University of Michigan Hospitals and Health System, Ann Arbor, MI, USA

11:55 AM - 12:15 PM
Con: Split Liver Transplantation May Help a Child but Can Disadvantage an Adult Recipient and Transplant Program
Yuri Genyk, MD, University of Southern California, Los Angeles, CA, USA

12:15 PM - 12:25 PM
Rebuttal: Pro

12:25 PM - 12:35 PM
Rebuttal: Con

12:35 PM - 12:45 PM
Q&A

The Great Anticoagulation Debate

11:15 AM - 12:45 PM
Moderators:
Alicia Lichvar, PharmD, MS, BCPS, UIC, Chicago, IL, USA

As of 2/13/2020
Vatche Agopian, MD, UCLA Medical Center, Los Angeles, CA, USA

11:15 AM - 11:35 AM
Interpreting the Alphabet Soup of Coagulation Studies: TEG and ROTEM (and more)
Trevor Nydam, MD, University of Colorado, Aurora, CO, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Optimizing DOAC in Pre and Post-transplant
David Salerno, PharmD, BCPS, NewYork-Presbyterian Hospital, New York, NY, USA

12:05 PM - 12:15 PM
Audience Discussion

11:15 AM - 12:45 PM
Moderators:
Maricar Malinis, MD, Yale School of Medicine, New Haven, CT, USA
Atul Humar, MD, MSC, Toronto General Hospital, Toronto, ON, Canada

11:15 AM - 11:35 AM
Treatment of Resistant and Refractory CMV - Where do we Stand in 2020?
Daniel Kaul, MD, University of Michigan, Ann Arbor, MI, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
CTL as Antiviral Therapy Option in Solid Organ Transplant Recipients
Susan Prockop, MD, Memorial Sloan Kettering, New York, NY, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
We Have Guidelines? When to Anticoagulate following Cardiothoracic Transplantation
Christopher Ensor, PharmD, BCPS, FCCP, FAST, Advent Health Orlando, Orlando, FL, USA

12:35 PM - 12:45 PM
Audience Discussion

11:15 AM - 12:45 PM
Moderators:
Gilles Benichou, PhD, MGH, Boston, MA, USA
Jerzy Kupiec-Weglinski, MD, UCLA Medical Center, Los Angeles, CA, USA

11:15 AM - 11:35 AM
Eosinophils in Lung Alloimmunity
Alexander Sasha Krupnick, MD, University of Virginia, Charlottesville, VA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
The Role of Neutrophils in Inflammation
TBD

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
It's not just CMV and EBV: The Other Herpes Viruses Cause and Major Problems too!
Jonathan Hand, MD, Ochsner Medical Center, New Orleans, LA

12:35 PM - 12:45 PM
Audience Discussion

Innate Immune Cells and Allograft Rejection

11:15 AM - 12:45 PM
Moderators:
Maricar Malinis, MD, Yale School of Medicine, New Haven, CT, USA
Atul Humar, MD, MSC, Toronto General Hospital, Toronto, ON, Canada

11:15 AM - 11:35 AM
Eosinophils in Lung Alloimmunity
Alexander Sasha Krupnick, MD, University of Virginia, Charlottesville, VA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
The Role of Neutrophils in Inflammation
TBD

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Herpes Just Keeps Coming Back: How to Manage Difficult Herpes Virus Infections

11:15 AM - 12:45 PM
Moderators:
Maricar Malinis, MD, Yale School of Medicine, New Haven, CT, USA
Atul Humar, MD, MSC, Toronto General Hospital, Toronto, ON, Canada

11:15 AM - 11:35 AM
Treatment of Resistant and Refractory CMV - Where do we Stand in 2020?
Daniel Kaul, MD, University of Michigan, Ann Arbor, MI, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Eosinophils in Lung Alloimmunity
Alexander Sasha Krupnick, MD, University of Virginia, Charlottesville, VA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
The Role of Neutrophils in Inflammation
TBD

12:35 PM - 12:45 PM
Audience Response

As of 2/13/2020
Nuances in Pediatric Kidney Transplantation.

11:15 AM - 12:45 PM
Moderators:
Andre Dick, MD, MPH, University of Washington School of Medicine Seattle and Seattle Children's Hospital, Seattle, WA, USA
Peter Stock, MD, PhD, University of California-San Francisco, San Francisco, CA, USA

11:15 AM - 11:35 AM
The Utility of Native Nephrectomy in Pediatric Transplantation
Abanti Chaudhuri, MD, Stanford University, Stanford, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Vascular Challenges in Pediatric Kidney Transplantation
Srinath Chinnakotla, MD, University of Minnesota, Edina, MN, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Urological Challenges and Updates in Pediatric Kidney Transplantation
TBD

12:35 PM - 12:45 PM
Audience Discussion

Diagnostic and Therapeutic Applications of Precision Medicine in Heart Transplantation: Is it Time?

11:15 AM - 12:45 PM
Moderators:
Chetan Patel, MD, Duke University, Durham, NC, USA
Monica Colvin, MD, MS, University of Michigan, Ann Arbor, MI, USA

11:15 AM - 11:35 AM
Cell-free DNA: Does it Detect More Than Just Rejection?
Kiran K. Khush, MD, MAS, Stanford University, Palo Alto, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Silence is Golden for miRNA
Palak Shah, MD, MS, Inova Heart and Vascular Institute, Falls Church, VA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
INTERHEART: Clock Ticking on Biopsies
Daniel Kim, MD, University of Alberta, Edmonton, AB, Canada

12:35 PM - 12:45 PM
Audience Discussion

Fireside Chat: The Evolving Role of Transplant Advance Practice Providers

11:15 AM - 12:45 PM
Moderators:
Rebecca Duke, MSN, DNP, APRN-CN, Northwestern Memorial Hospital, Chicago, IL, USA
Rebecca Duke, MSN, DNP, APRN-CN, Northwestern Memorial Hospital, Chicago, IL, USA
Deonna Moore, PhD, ACNP, Vanderbilt University Medical Center, Nashville, TN, USA
John Reynolds, MD, Duke, Durham, NC, USA

12:30 PM - 12:45 PM
Panel Discussion

As of 2/13/2020
Impact of Deceased Donor AKI on Kidney Transplantation

11:15 AM - 12:45 PM
Moderators:
Roslyn Mannon, MD, University of Alabama, Birmingham, AL, USA
Dianne McKay, MD, Scripps Research Institute, La Jolla, CA, USA

11:15 AM - 11:35 AM
Phenotyping Deceased Donor Acute Kidney Injury
Chirag Parikh, MD, PhD, Johns Hopkins University, Baltimore, MD, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Perfusate Samples Provide Insight in Deceased Donor Kidney Injury Pathways
Isaac Hall, MD, MS, University of Utah, Salt Lake City, UT, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Relationship of Donor Injury with One Year Allograft Outcomes (BK Virus and Acute Rejection)
Peter Reese, MD, University of Penn, Philadelphia, PA, USA

12:35 PM - 12:45 PM
Audience Discussion

Principles of a New Transplant Metrics System - A New Day

11:15 AM - 12:45 PM
Moderators:
Anil Chandraker, MD, Brigham & Womens Hospital, Boston, MA, USA
Lloyd Ratner, MD, MPH, Renal & Pancreatic Transplantation, Columbia University, New York, NY, USA

11:15 AM - 11:35 AM
Principles of a New Transplant Metrics System
Timothy Pruett, MD, University of Minnesota, Minneapolis, MN, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Inclusion of all Patients with ESRD not just those on the Wait-list
Rachel Patzer, PhD, MPH, Emory University School of Medicine, Atlanta, GA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Does Developing Unified Metrics for Transplant Organs make Sense?
Jesse Schold, PhD, M. Stat, M.Ed., Cleveland Clinic Foundation, Cleveland, OH, USA

12:35 PM - 12:45 PM
Audience Discussion

Break
12:45 PM – 1:00 PM

Lunch on Own
1:00 PM – 2:15 PM

Sponsored Satellite Symposia
1:00 PM – 2:15 PM
(Open to all Attendees)
Located in Philadelphia Marriott Hotel
Session Titles to be Listed by March 31, 2020

As of 2/13/2020
**Expert VIP Meet Up’s**
(Additional Fee, Ticketed Event, Lunch Provided)
*Limited Attendance*

**Complex Thoracic Desensitization Cases: What makes Sense?**

1:00 PM - 2:15 PM  
Complex Desensitization Cases  
**Jon A. Kobashigawa, MD**, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

**Anat Tambur, PhD, DMD**, Northwestern University, Chicago, IL, USA

**Ramsey Hachem, MD**, Washington University, St. Louis, MO, USA

**Intraoperative Management of SFSS**
*James Pomposelli, MD, PhD, FACS*, University of Colorado, Aurora, CO, USA

**The Role of Interventional Radiology in Flow Modulation**
*Riad Salem, MD*, Northwestern University, Chicago, IL, USA

**Lunch and Learn Workshops**
1:00 PM - 2:15 PM  
(Additional Fee, Ticketed Event, Lunch Provided)  
*Limited Attendance*

**Combined Lung and Liver Transplantation- When and How?**

1:00 PM - 2:15 PM  
Intraoperative and Early Post-operative Management of Combined Lung and Liver Transplant Recipients  
**Debra Sudan, MD**, Duke University Medical Center, Durham, NC, USA

Indications and Candidate Selection for Combined Lung and Liver Transplantation  
**Maria Crespo, MD**, University of Pennsylvania, Philadelphia, PA, USA

**Controversies and Updates in Management of Hepatitis B Virus in Solid Organ Transplantation**

1:00 PM - 2:15 PM  
Moderators:  
**Kapil Saharia, M.D**, University of Maryland School of Medicine, Baltimore, MD, USA  
**Nicole Theodoropoulos, MD**, University of Massachusetts Medical School, Worcester, MA, USA

1:00 PM - 1:15 PM  
Controversies and Updates in HBV Management  
TBD

1:15 PM - 1:30 PM  
Pro: Use of HBsAg Positive Donors - Safe Expansion of the Donor Pool  
**Paolo Antonio Grossi, MD, PhD**, University Degli Studi dell'Insubria, Varese, Italy

1:30 PM - 1:45 PM  
Con: HBsAg Positive Donors: Too much risk for HBV Negative Recipients  
**Karen Doucette, MD**, Edmonton, AB, Canada

1:45 PM - 1:55 PM  
Rebuttal: Pro

1:55 PM - 2:05 PM  
Rebuttal: Con

**VIP - Small For Size Syndrome (SFSS) in Living Donor Liver Transplantation (LDLT) - From Pathogenesis to Outcomes**

1:00 PM - 2:15 PM  
Pharmacologic and Hemodynamic Modulation for SFSS  
**Kim Olthoff, MD**, University of Pennsylvania, Philadelphia, PA, USA

As of 2/13/2020
2:05 PM - 2:15 PM
Audience Discussion

**Banff Criteria for the Diagnosis of Rejection in Intestine Transplant – Are we ready for prime Time?**

1:00 PM – 1:30 PM
"Old Criteria" vs Banff criteria - What it means to the Clinical Team
George Mazariegos, MD, Children's Hospital of Pittsburgh, Pittsburgh, PA, USA

1:30 PM - 2:00 PM
T-cell or Antibody-mediated Rejection or Both?
Maria Isabel Isabel Fiel, MD, Mount Sinai Hospital, New York, NY, USA

2:00 PM – 2:15 PM
Audience Discussion

**Evaluating the Young Adult Kidney Donor**

1:00 PM - 2:15 PM
Moderators:
James Rodrigue, PhD, Beth Israel Deaconess Medical Center / Harvard Medical School, Boston, MA, USA
Anuja Java, MD, Washington University at St. Louis, St. Louis, MO, USA

1:00 PM - 1:20 PM
Medical Risks in Young Donors
Robert Steiner, MD, UCSD Medical Center, San Diego, CA, USA

1:20 PM - 1:40 PM
Assessing Emotional Maturity and Readiness to Consent as an Organ Donor
Sheila Jowsey-Gregoire, MD, Mayo Clinic, Rochester, MN, USA

1:40 PM - 2:00 PM
Pregnancy Risks after Live Kidney Donation
Michelle Josephson, MD, University of Chicago, Chicago, IL, USA

2:00 PM - 2:15 PM
Panel Discussion

**Expanding your Pancreas Transplant Program**

1:00 PM - 2:15 PM
Kunam Reddy, MD, Mayo Clinic Arizona, Phoenix, AZ, USA

Raja Kandaswamy, MD, FACS, University of Minnesota, Minneapolis, MN, USA

George Burke, MD, University of Miami School of Medicine, Miami, FL, USA

**Focus in Transplantation**

1:30 PM - 4:00 PM

Basic: New Roles of Secondary Immune Organs in Rejection

1:30 PM - 4:00 PM
Moderators:
Reza Abdi, MD, Brigham and Women's, Boston, MA, USA

1:30 PM - 1:55 PM
Sphingosine 1-Phosphate Receptors and Afferent Lymphatic Migration
Jonathan Bromberg, MD, PhD, University of Maryland, Baltimore, MD, USA

1:55 PM - 2:00 PM
Audience Discussion

2:00 PM - 2:25 PM
Single-cell Sequencing Reveals Lymph Node Stromal Cell Functional Niches
TBD

As of 2/13/2020
2:25 PM - 2:30 PM
Audience Discussion

2:30 PM - 2:55 PM
DC Subset and Localization in the LN determines Tfh Priming
Stephanie Eisenbarth, MD, PhD, Yale University, New Haven, CT, USA

2:55 PM - 3:00 PM
Audience Discussion

3:00 PM - 3:25 PM
Lymphatic Vessels Regulate Immune Microenvironments in Cancer and Infectious Immunity
Amanda Lund, PhD, Oregon Health & Science University, Portland, OR, USA

3:25 PM - 3:30 PM
Audience Discussion

3:30 PM - 3:55 PM
Lymphatic Vasculature as a Regulator of Inflammation TBD

3:55 PM - 4:00 PM
Audience Discussion

Break
2:15 PM – 2:30 PM

Student Program
2:30 PM – 5:00 PM

Oral Abstract Sessions
2:30 PM – 4:00 PM

Coffee Break in the Exhibit Hall
4:00 PM – 4:30 PM

Oral Abstract Sessions
4:30 PM – 6:00 PM

ASTS Town Hall & Reception
5:45 PM – 7:45 PM

Poster Session B in the Exhibit Hall
6:00 PM – 7:00 PM

Monday, June 1, 2020
7AM Jump Starts
7:00 AM - 8:15 AM

Solutions to Sex-based Disparities in Transplant Access for Women

7:00 AM - 8:15 AM
Moderators:
Matthew Hartwig, Duke University, Durham, NC, USA

7:00 AM - 7:20 AM
Cutting it Down to Size - Lung Resizing
Jasleen Kukreja, MD, UCSF, San Francisco, CA, USA

7:20 AM - 7:40 AM
Two for the Price of One - Split Livers
Jorge Reyes, of Surgery, University of Washington, Seattle, WA, USA

7:40 AM - 8:00 AM
Small for Small - Broader use of Pediatric Donor Organs
Richard Perez, MD, University California Davis Medical Center, Sacramento, CA, USA

8:00 AM - 8:15 AM
Panel Discussion

Challenges in Lung Tx Infections: Cases with the Experts

7:00 AM - 8:15 AM
Moderators:
Lorenzo Zaffiri, MD, PhD, Duke University, Durham, NC, USA
Carli Lehr, MD, MS, Cleveland Clinic, Cleveland, OH, USA

As of 2/13/2020
7:00 AM - 7:15 AM
Setting the Stage - Donor and Recipient Factors in Post Lung Transplant Infection
Cameron Wolfe, MD, Duke University Medical Center, Durham, NC, USA

7:15 AM - 7:30 AM
Mycobacterium abscessus: Therapeutic Options Pre and Post Transplantation
Denis Hadjiiliadis, MD, MHS, PhD, University of Pennsylvania, Philadelphia, PA, USA

7:30 AM - 7:45 AM
CMV: New Frontiers in Diagnosis and Treatment
Camille Kotton, MD, Massachusetts General Hospital, Boston, MA, USA

7:45 AM - 8:00 AM
Fungal Infections: Management Pre and Post Transplant
Michael Ison, MD, MS, Northwestern University, Chicago, IL, USA

8:00 AM - 8:15 AM
Panel Discussion

7:00 AM - 7:15 AM
Overcoming Immunologic Barriers to Transplantation in Women

7:00 AM - 8:15 AM
Moderators:
Ginny Bumgardner, MD, PhD, Ohio State University, Columbus, OH, USA
Shelley Hall, MD, Baylor University Medical Center, Dallas, TX, USA

7:00 AM - 7:15 AM
Alloimmunization in Female Transplant Recipients - The Unique Impact of Pregnancy
Paige Porrett, MD, PhD, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

7:15 AM - 7:30 AM
Induction and Desensitization - Lung
Deborah Levine, MD, University of Texas San Antonio, San Antonio, TX, USA

7:30 AM - 7:45 AM
Induction and Desensitization - Heart
Jon A. Kobashigawa, MD, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

7:45 AM - 8:00 AM
99.9% - How the HLA Lab can Help
Annette Marie Jackson, PhD, Duke University, Durham, NC, USA

8:00 AM - 8:15 AM
Panel Discussion

The Role of Exercise in Advanced Liver Disease

7:00 AM - 8:15 AM
Moderators:
Puneeta Tandon, MD, FRCP(C), MSc (Epi), University of Alberta, Edmonton, Canada
Jennifer C. Lai, MD, MBA, UCSF, San Francisco, CA, USA

7:00 AM - 7:20 AM
Impact of Frailty and Sarcopenia on Pre- and Post-transplant Outcomes
Elizabeth Carey, Mayo Scottsdale, Scottsdale, AZ, USA

7:20 AM - 7:40 AM
The Exercise Prescription in ESLD: Establishing a Prehabilitation Program
Andres Duarte-Rojo, MD, PhD, University of Pittsburgh, Pittsburgh, PA, USA

7:40 AM - 8:00 AM
When and How to Provide Specialized Nutritional Support
Jeanette M. Hasse, PhD, RD, FADA, CNSC, Baylor University Medical Center, Dallas, TX, USA

8:00 AM - 8:15 AM
Panel Discussion

As of 2/13/2020
Is the Microbiome a Therapeutic Target in Transplantation?

7:00 AM - 8:15 AM  
Moderators:  
Elizabeth Verna, MD, MS, Columbia University Medical Center, New York, NY, USA

7:00 AM - 7:20 AM  
Microbiome 101: What is it, How do you Measure it, and Why is it Important?  
Jasmohan BAJAJ, MD,MS, Virginia Commonwealth University and McGuire VA Medical Center, Richmond, VA, USA

7:20 AM - 7:40 AM  
Targeting the Microbiome to Prevent Post-Transplant Metabolic Disease and Rejection  
Mamatha Bhat, MD, PhD, Toronto, ON, Canada

7:40 AM - 8:00 AM  
Restoring the Microbiome to Prevent and Treat Infection  
Erik Dubberke, MD, Washington University School of Medicine, Saint Louis, MO, USA

8:00 AM - 8:15 AM  
Panel Discussion

Adoptive Immunotherapy in Transplantation

7:00 AM - 8:15 AM  
Moderators:  
Fadi Issa, DPhil FRCS(Plast), University of Oxford, Oxford, United Kingdom  
Qizhi Tang, PhD, University of California - San Francisco, San Francisco, CA, USA

7:00 AM - 7:20 AM  
Tregs Trials in Liver Transplantation  
Sandy Feng, MD, PhD, University of California, San Francisco, San Francisco, CA, USA

7:20 AM - 7:40 AM  
Mesenchymal Stromal Cells and Organ Transplantation  
TBD

7:40 AM - 8:00 AM  
Tolerogenic Dendritic Cells: From Bench to Bedside  
Angus Thomson, PhD,DSc,FAST, University of Pittsburgh, Pittsburgh, PA, USA

8:00 AM - 8:15 AM  
Panel Discussion

Recurrent Disease in Pediatric Transplantation

7:00 AM - 8:15 AM  
Moderators:  
Sharad Wadhwani, MD MPH, University of California - San Francisco, San Francisco, CA, USA

7:00 AM - 7:20 AM  
Recurrent Diseases in Pediatric Transplantation: Who What and Why  
Sharon Bartosh, MD, University of Wisconsin, Madison, WI, USA

7:20 AM - 7:40 AM  
Non Pharmacologic Strategies to Prevent Recurrent Kidney Disease  
Priya Verghese, MD, MPH, Lurie Children's Hospital, Chicago, IL, USA

7:40 AM - 8:00 AM  
Therapeutic Advancements for the Pharmacologic Management of Recurrent Disease  
Michael Somers, MD, Boston Children's Hospital, Boston, MA, USA

8:00 AM - 8:15 AM  
Panel Discussion

As of 2/13/2020
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Panelists</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 8:15 AM</td>
<td>Transplant Program Financial Challenges</td>
<td>Angelina Korsun, RN, MSN, MPA, Banner University Medical Center, Fountain Hills, AZ, USA</td>
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<td>David Axelrod, MD, MBA, University of Iowa, Iowa City, IA, USA</td>
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<td>7:00 AM - 7:20 AM</td>
<td>Strategies to Improve Billing in Living Donation</td>
<td>Andrea Tietjen, MBA, CPA, St. Barnabas Medical Center, Livingston, NJ, USA</td>
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<td>7:20 AM - 7:40 AM</td>
<td>Financial Impact of Accepting Marginal Organs</td>
<td>Luke Preczewski, NA, Jackson Health System, Miami, FL, USA</td>
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<tr>
<td>7:40 AM - 8:00 AM</td>
<td>The Impact on Transplant Program Finances with Allocation Policy Changes</td>
<td>Gwen McNatt, APRN, PhD, FNP, FAAN, Northwestern Memorial Hospital, Chicago, IL, USA</td>
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<td>8:00 AM - 8:15 AM</td>
<td>Panel Discussion</td>
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<tr>
<td>7:00 AM - 8:15 AM</td>
<td>DCD Donors for Heart Transplantation - The Devil is in the Details.</td>
<td>Lavanya Bellumkonda, MD, Yale University, New Haven, CT, USA</td>
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<td>Francis Pagani, MD PhD, University of Michigan, Ann Arbor, MI, USA</td>
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<td>7:00 AM - 7:15 AM</td>
<td>Ethics and Legal Consideration in Accepting DCD Donors for Heart Transplantation.</td>
<td>Alexandra Glazier, New United Kingdom Organ Bank, Walham, MA, USA</td>
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<td>7:15 AM - 7:30 AM</td>
<td>Management of DCD Heart</td>
<td>Kumud Dhital, University of New South Wales, Sydney Australia</td>
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<td>7:30 AM - 7:45 AM</td>
<td>Outcomes of DCD Heart Transplantation</td>
<td>TBD</td>
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<tr>
<td>7:45 AM - 8:00 AM</td>
<td>The DCD Heart Trial: Study Design and Inclusion Criteria</td>
<td>Jason Smith, University of Wisconsin, Madison, WI, USA</td>
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<td>8:00 AM - 8:15 AM</td>
<td>Panel Discussion</td>
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<tr>
<td>7:00 AM - 8:15 AM</td>
<td>How Low Can You Go? Assessing GFR in Living Kidney Donor Candidates</td>
<td>Martha Pavlakis, MD, FAST, FASN, Transplant institute, Boston, MA, USA</td>
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<td>Edmund Huang, MD, FAST, Cedars Sinai Medical Center, Redondo Beach, CA, USA</td>
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<td>7:00 AM - 7:20 AM</td>
<td>Principles of GFR Measurement and Estimation - How to Evaluate GFR in Living Kidney Donor Candidates</td>
<td>TBD</td>
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<tr>
<td>7:20 AM - 7:40 AM</td>
<td>Impact of Estimation Versus Measurement of GFR on the Eligibility of Potential Living Kidney Donors</td>
<td>Francois Gaillard, M.D ; Ph.D, Hôpital Bichat - Assistance Publique Hopitaux de Paris, Paris, France</td>
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<td>7:40 AM - 8:00 AM</td>
<td>Association of Pre-Donation GFR on Post-Donation Outcomes - Defining the Appropriate GFR Threshold for Kidney Donation</td>
<td>Emilio Poggio, MD, Cleveland Clinic, Cleveland, OH, USA</td>
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<td>8:00 AM - 8:15 AM</td>
<td>Panel Discussion</td>
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As of 2/13/2020
Evolution of Living Liver Donation in North America: 2020 and Beyond

7:00 AM - 8:15 AM
Moderators: Amit Mathur, MD, MS, Mayo Clinic Arizona, Phoenix, AZ, USA
Mark Cattral, MD, MSc, Toronto General Hospital, Toronto ON, ON, Canada

7:00 AM - 8:15 AM
Living Donor Liver Transplantation in North America: Where are we Going?
Tarunjeet Klair, MD, University of Texas Health San Antonio, San Antonio, TX, USA

7:20 AM - 8:00 AM
Implementation of Paired Liver Donation in a LDLT Program
Robert Montgomery, MD, FACS, DPhil, NYU Langone Transplant Institute, New York, NY, USA

7:40 AM - 8:15 AM
Successes and Challenges in Developing Non-Directed Liver Donation Programs: Donor Safety and Recipient Selections
Nazia Selzner, MD PhD, Medical Live Donor Liver Transplant, UHN, Toronto, ON, Canada

The Road Less Traveled: Experience with Unique Immunosuppression in Pediatric Transplantation

7:00 AM - 8:15 AM
Moderators: Danielle Lazear, PharmD, Cincinnati Children’s, Cincinnati, OH, USA
Sandra Amaral, MD, MHS, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

The Kidney in Liver Disease

7:00 AM - 8:15 AM
Moderators: Francois Durand, Mr, Hospital Beaujon, Clichy, France
Mitra K. Nadim, MD, University of Southern California, Los Angeles, CA, USA

7:00 AM - 7:20 AM
Belatacept Lane: Use of Belatacept in Pediatric Kidney Transplantation
Rochelle Liverman, PharmD, Children’s Healthcare of Atlanta; Emory University School of Medicine, Atlanta, GA, USA

7:20 AM - 7:40 AM
Proliferation Signal Inhibitor Avenue: Use of mTORi/PSI Immunosuppression in Pediatric Heart Transplantation
Kevin Daly, MD, Boston Children's Hospital; Harvard Medical School, Boston, MA, USA

7:40 AM - 8:00 AM
Tacrolimus Highway: Use of Extended Release Tacrolimus Products in Pediatric Heart, Liver, and Kidney Transplantation
Mary Chandran, PharmD, Children's Hospital Colorado, Denver, CO, USA

8:00 AM - 8:15 AM
Panel Discussion

End of road for Serum Creatinine? Time to Revise the MELD Score
Sumeet Asrani, MD Msc, Baylor University Medical Center, Dallas, TX, USA

7:00 AM - 7:20 AM
Re (de) fining the role of Renal Replacement Therapy in Liver Disease
Constantine Karvellas, MD SM FRCPC FCCM, University of Alberta, Edmonton, AB, Canada

As of 2/13/2020
Adding insult to injury: Role of Biomarkers in Acute Kidney Injury and dual organ Transplantation

Josh Levitsky, MD, MS, Northwestern, Chicago, IL, USA

Panel Discussion

Broader Distribution of Pancreata Should Require Fewer Pancreas Transplant Programs

Moderators:
Jose Oberholzer, MD, University of Virginia, Charlottesville, VA, USA
Dixon Kaufman, MD, PhD, University of Wisconsin, Madison, WI, USA

A Debate Around Broader Distribution of Pancreata and Fewer Pancreas Transplant Programs

Matthew Cooper, MD, MedStar Georgetown Transplant Institute, Washington, DC, USA

CON – Less Programs, Less Options, Less Access, Poorer Patient Service
Jon Odorico, MD, University of Wisconsin Hospital & Clinic, Madison, WI, USA

PRO – Less Programs, Greater Resources, Greater Commitment, Better Patient Service
Robert Stratta, MD, Wake Forest Baptist Health, Winston-Salem, NC, USA

Rebuttal: CON - Less Programs, Less Options, Less Access, Poorer Patient Service

Rebuttal: PRO - Less Programs, Greater Resources, Greater Commitment, Better Patient Service

Q&A

Memory Immune Responses in Transplantation

Activation Requirements of Resident Memory B Cells
Troy Randall, PhD, University of Alabama at Birmingham, Birmingham, AL, USA

CD4+ Resident Memory T Cells and Immunosurveillance
TBD

The Promise and Limitations of Artificial Intelligence Has a Role in Kidney Transplantation

Moderators:
Dianne McKay, MD, Scripps Research Institute, La Jolla, CA, USA
Angeles Baquerizo, MD, PhD, FACS, Scripps Clinic/MedAppsAB, La Jolla, CA, USA

The Current State of AI in Transplant
Daniela Ladner, MD, MPH, Northwestern Memorial Hospital, Chicago, IL, USA

The future promise of Artificial Intelligence in Kidney Transplantation
Alexandre Loupy, MD, PhD, Paris Transplant Group, Paris, France

As of 2/13/2020
7:30 AM - 7:45 AM
Limitations to the use of AI in Kidney Transplantation
TBD

8:05 AM - 8:15 AM
Panel Discussion

ABO Incompatible Transplantation from Genetics to Transplantation

7:00 AM - 8:15 AM
Moderators:
Kristina Davis, MD, University of Michigan, Ann Arbor, MI, USA

7:00 AM - 7:15 AM
ABOi Transplantation and Unmet Needs
Lori West, MD, DPhil, University of Alberta, Edmonton, Canada

7:15 AM - 7:30 AM
ABO Subtypes & Clinical Implementation
Simon Ball, University of Birmingham, Birmingham, England

7:30 AM - 7:45 AM
New Tools for ABO Characterization
Anne Halpin, MSc CHS, University of Alberta, Edmonton, AB, Canada

7:45 AM - 8:00 AM
Clinical Implementation of ABO Incompatible Transplantation and Immunosuppression
Andrew Bentall, MBChB, Nephrologist, Mayo Clinic, Rochester, MN, USA

8:00 AM - 8:15 AM
Panel Discussion

Break
8:15 AM – 8:30 AM

Plenary Abstract Session II
8:30 AM – 9:15 AM

ASTS Presidential Address
9:15 AM – 9:45 AM

9:15 AM – 9:20 AM
Introduction
Marwan Abouljoud, MD, MMM, Henry Ford Health System, Detroit, MI, USA

9:20 AM – 9:45 AM
Presidential Address
Lloyd Ratner MD, MPH, Columbia University, New York City, NY, USA

AST Presidential Address
9:45 AM – 10:15 AM

9:45 AM – 9:50 AM
Introduction
Richard Formica, MD, FAST, Yale University School of Medicine, New Haven, CT, USA

9:50 AM – 10:15 AM
Presidential Address
Emily Blumberg, MD, FAST, University of Pennsylvania, Philadelphia, PA, USA

Paul I. Terasaki State-of-the-Art Lecture
10:15 AM – 10:45 AM
Sponsored by the Paul I. Terasaki Research Fund

Immune Management of the Transplant Recipient
Allan D. Kirk, MD, PhD, Duke University Health System, Durham, NC, USA

Coffee Break in the Exhibit Hall
10:45 AM – 11:15 AM

IMPACT Sessions
11:15 AM - 12:45 PM

The Executive Order on Advancing American Kidney Health: Pending Impact on Transplantation

As of 2/13/2020
11:15 AM - 12:45 PM
Moderators:
John Gill, MD, MS, University of British Columbia, Vancouver, BC, Canada
Richard Formica, MD, Yale University School of Medicine, New Haven, CT, USA

11:15 AM - 11:40 AM
What are the components of the Executive Order as it pertains to Transplantation
Suzanne Watnick, MD, FASN, Northwest Kidney Centers, and University of Washington, Seattle, WA, USA

11:40 AM - 11:55 AM
Impact of the Executive Order: Patients Perspective
TBD

11:55 AM - 12:05 PM
Impact of the Executive Order: An OPO Perspective
Janice Whaley, MPH, CPTC, CTBS, Donor Network West, San Ramon, CA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:25 PM
Impact of the Executive Order: Dialysis Facility to Transplant Center Transitions in Care
TBD

12:25 PM - 12:45 PM
Panel Discussion: The Big Picture and Realistic Expectations of Policy

Indications and Timing of Bariatric Surgery in Transplantation

11:15 AM - 12:45 PM
Moderators:
Jayme Locke, MD, MPH, FACS, FAST, University of Alabama at Birmingham, Birmingham, AL, USA
Seth Waits, MD, University of Michigan Medicine, Ann Arbor, MI, USA

11:15 AM - 11:35 AM
Obesity, Bariatric Surgery, and the Cardiac Obesity Paradox: The Truth must be Told

Bryan Whitson, MD, PhD, The Ohio State University, Columbus, OH, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Obesity and Bariatric Surgery in Liver Disease: Is timing Everything?
Julie Heimbach, MD, Mayo Clinic, Rochester, MN, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Bariatric Surgery and Renal Disease: Improved Outcomes or no better than a fad Diet?
Tayyab Diwan, MD, University of Cincinnati, Cincinnati, OH, USA

12:35 PM - 12:45 PM
Audience Discussion

Summary of the 2019 Consensus Conference
Transplant Candidacy in Patients with Pre-existing Malignancy

11:15 AM - 12:45 PM
Moderators:
Cristiano Quintini, MD, Cleveland Clinic, Cleveland, OH, USA
James Hamilton, MD, Johns Hopkins Medicine, Baltimore, MD, USA

11:15 AM - 11:25 AM
Issues Surrounding the Consideration of Transplanting Patients with Pre-existing Malignancies
Laura Hammel, MD, University of Wisconsin, Madison, WI, USA

11:25 AM - 11:45 AM
Transplant Outcomes in Patients with Pre-existing Malignancy - What We Know and What Information We Need
TBD

11:45 AM - 11:55 AM

As of 2/13/2020
What is the Appropriate Timing for Transplantation and Post-transplant Management in Patients with a History of Lung or Breast Malignancy?

TBD

11:55 AM - 12:05 PM
What is the Appropriate Timing for Transplant and Post-transplant Management in Patients with a History of Colorectal or Urologic/Gynecologic Malignancy?

TBD

12:05 PM - 12:15 PM
What is the Appropriate Timing for Transplantation and Post-transplant Management in Patients with a History of Melanoma, Lymphoma or Myeloplastic Disorders?

TBD

12:15 PM - 12:30 PM
Success of the Consensus Conference

TBD

12:30 PM - 12:45 PM
Panel Discussion

Insights into ABO Incompatible Transplantation: Lessons Learned & Future Directions

Moderators:
Daniel Brennan, MD, FACP, Johns Hopkins Medical Institute, Baltimore, MD, USA
Lorraine Racusen, MD, Johns Hopkins University, Baltimore, MD, USA

11:15 AM - 11:35 AM
Rejection Following ABOi Transplantation
Bonnie Lonze, NYU Langone, New York, NY, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM – 12:05 AM
Incompatibility Barriers: ABO vs HLA

TBD

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Long-term Outcomes in ABOi
Kazunari Tanabe, MD, Tokyo Women’s Medical University, Shinjyuku-ku, Tokyo, Japan

12:35 PM - 12:45 PM
Audience Discussion

Precision Medicine at the point of care and Individualization of Immunosuppression in Select Population

11:15 AM - 12:45 PM
Moderators:
Aparna Goel, MD, Stanford Health Care, Palo Alto, CA, USA
Shirley Tsunoda, PharmD, UCSD, La Jolla, CA, USA

11:15 AM - 11:35 AM
Genotype-guided Individualized Dosing - CYP3A5 and Beyond
Christina Aquilante, PharmD, University of Colorado, Aurora, CO, USA

11:35 AM - 11:55 AM
CMV-specific Monitoring at the Bedside - Interesting or Impactful?
Raymund R. Razonable, MD, Mayo Clinic-Rochester, MN, Rochester, MN, USA

11:55 AM - 12:15 PM
Tailoring Immunosuppression: Strategies in the Setting of Post-Transplant Malignancy
Kymberly Watt, MD, Mayo Clinic, Rochester, MN, USA

12:15 PM - 12:35 PM
Tailoring Immunosuppression: Strategies in the Aging Patient
Steven Gabardi, Pharm D, BCPS, Brigham & Women’s Hospital, Boston, MA, USA

12:35 PM - 12:45 PM
Panel Discussion

As of 2/13/2020
**We Said Yes; Transplanting Patients with Alcoholic Liver Disease: Time to Focus on Aftercare**

**11:15 AM - 12:45 PM**

**Moderators:**
- **Jared White, MD, FACS,** Medical University of South Carolina, Charleston, SC, USA
- **Sheila Jowsey-Gregoire, MD,** Mayo Clinic, Rochester, MN, USA

**11:15 AM - 11:35 AM**

**The Risk and Protective Factors Preventing Relapse (The Six-month Rule is so Yesterday.)**

**Jody Jones, PhD,** University of Iowa Hospitals and Clinics, Iowa City, IA, USA

**11:35 AM - 11:45 AM**

**Audience Discussion**

**11:45 AM - 12:05 PM**

**Methods of Assessing for Relapse after Transplant**

**Andrea F. DiMartini, MD,** University of Pittsburgh, Pittsburgh, PA, USA

**12:05 PM - 12:15 PM**

**Audience Discussion**

**12:15 PM - 12:35 PM**

**When the Carrot is Gone: Utilizing an Integrative Group Therapy Approach with Alcohol Liver Transplant Recipients to Reduce Relapse after Transplant**

**Wendy Balliet, PhD,** Medical University of South Carolina, Charleston, SC, USA

**12:35 PM - 12:45 PM**

**Audience Discussion**

**New Insights and Controversies in HLA Testing: Pro and Con Debate**

**11:15 AM - 12:45 PM**

**Moderators:**
- **Howard Gebel, PhD,** Emory University Hospital, Atlanta, GA, USA
- **Katherine Twombley, MD,** Medical University of South Carolina, Charleston, SC, USA

**11:15 AM - 11:35 AM**

**New Insights and Controversies in HLA Testing: Pro and Con Debate - Setting the Stage**

**Katherine Twombley, MD,** Medical University of South Carolina, Charleston, SC, USA

**11:35 AM - 11:55 AM**

**Pro: Why Wait: We Should be Doing Epitope Matching Now**

**Peter Nickerson, MD, FRCPC,** University of Manitoba, Winnipeg, MB, Canada

**11:55 AM - 12:15 PM**

**Con: Stop in the Name of HLA: We are not ready for Epitope Matching**

**Tom Blydt-Hansen, MD CM,** British Columbia Children's Hospital, Vancouver, BC, Canada

**12:15 PM - 12:25 PM**

**Rebuttal: Pro**

**12:25 PM - 12:35 PM**

**Rebuttal: Con**

**12:35 PM - 12:45 PM**

**Q&A**

**Shall I Accept this Donor? Increasing Opportunities for Living Donor Kidney Transplantation Through International Living Donation**

**11:15 AM - 12:45 PM**

**Moderators:**
- **Angie Nishio Lucar, MD,** University of Virginia, Charlottesville, VA, USA
- **Julia Hunt, LCSW,** Mount Sinai Hospital, New York, NY, USA

**11:15 AM - 11:35 AM**

**Selecting and Following the International Donor: Recommendations for Screening, Immigration and Ethical Considerations and Follow-up care of International Kidney Transplant Recipients**

**Julia Hunt, LCSW,** Mount Sinai Hospital, New York, NY, USA

**As of 2/13/2020**
Donor Candidates
Ellen Shukhman, RN-BC, BSN, CCTC, Cedars-Sinai Medical Center, Los Angeles, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Practice Patterns and Barriers in International Living Kidney Donation
Farwaz Al Ammary, MBBCh, MD, PhD, Johns Hopkins School of Medicine, Baltimore, MD, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Care of International Living Kidney Donor Candidates in the U.S.: A National Transplant Program Survey
Krista Lentine, MD, PhD, Saint Louis University Medical Center, St. Louis, MO, USA

12:35 PM - 12:45 PM
Audience Discussion

12:45 PM - 1:05 PM
Frontiers in Organ Donation

11:15 AM - 12:45 PM
Moderators:
TBD

11:15 AM - 11:35 AM
Research Studies in the Newly Deceased
Sandy Feng, University of California – San Francisco, San Francisco, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
DCD Heart Transplantation
TBD

12:05 PM - 12:15 PM
Audience Discussion

11:15 AM - 11:35 AM
Marijuana Use and Cardiothoracic Transplant Candidacy – Current Views and Experiences
Lorriana Leard, MD, University of California - San Francisco, San Francisco, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
HIV or Viral Hepatitis Positive – A New Era in Potential Candidate Selection
Christine Koval, MD, Cleveland Clinic Foundation, Cleveland, OH, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 AM - 12:35 PM
Highly Sensitized Patient
Malek Kamoun, MD PhD, University of Pennsylvania, Philadelphia, PA, USA

12:35 PM - 12:45 PM
Audience Discussion

12:15 PM - 12:35 PM
Imminent Death Donation and Donation after Medically assisted Death
Nhu Thao Galvan, MD, MPH, Baylor College of Medicine, Houston, TX, USA

12:35 PM - 12:45 PM
Audience Discussion

As of 2/13/2020
Is Tolerance Required for the Clinical Translation of Xenotransplantation

11:15 AM - 12:45 PM
Moderators:
James Markman, MD, PhD, Harvard University, Boston, MA, USA
Joseph Tector, MD, PhD, University of Miami School of Medicine, Miami, FL, USA

11:15 AM - 11:30 AM
Is Tolerance Required for the Clinical Translation of Xenotransplantation - Setting the Stage
James Markman, MD, PhD, Harvard University, Boston, MA, USA

11:30 AM - 11:50 AM
Pro: Is Tolerance Required for the Clinical Translation of Xenotransplantation
TBD

11:50 AM - 12:10 PM
Con: Is Tolerance Required for the Clinical Translation of Xenotransplantation
David Cooper, MD, PhD, University of Alabama at Birmingham, Birmingham, AL

12:10 PM - 12:20 PM
Rebuttal: Pro
TBD

12:20 PM - 12:30 PM
Rebuttal: Con

12:30 PM - 12:45 PM
Panel Discussion

Don't Give up HOPE: Evolving Standard Transplant Care for HIV Infected Patients

11:15 AM - 12:45 PM
Moderators:
Peter Stock, MD, PhD, University of California - San Francisco, San Francisco, CA, USA
Ghady Haidar, MD, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

11:15 AM - 11:35 AM
HIV+ Kidney Transplantation: Time to Expand
Dong Heun Lee, MD, Drexel University, Philadelphia, PA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
HIV+ Liver Transplantation: Who, Why, When, Where to Refer
Meenakshi Rana, MD, Mount Sinai School of Medicine, New York, NY, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
HIV+ Heart and Lung Transplantation: Novel Strategies for a Hopeful World
Marcus Pereira, MD, MPH, Columbia University Medical Center, New York, NY, USA

12:35 PM - 12:45 PM
Audience Discussion

Checkpoints for B cells and Antibody Production

11:15 AM - 12:45 PM
Moderators:
Anita Chong, PhD, University of Chicago, Chicago, IL, USA
Jean Kwun, PhD, Duke University Medical Center, Durham, NC, USA

11:15 AM - 11:35 AM
Pre-Germinal Center T:B Interactions
Marion Pepper, University of Washington, Seattle, WA, USA

11:35 AM - 11:55 AM
Plasma Cell Longevity
TBD

11:55 AM - 12:15 PM
Visualizing Germinal Center Interactions
TBD

As of 2/13/2020
12:15 PM - 12:35 PM
Regulation of Plasma Cell Differentiation
Jerry Boss

12:35 PM - 12:45 PM
Panel Discussion

Management Before and After Intestine Transplant –
Timing is Everything

11:15 AM - 12:45 PM
Moderators:
Shunji Nagai, MD, Henry Ford Hospital, Detroit, MI, USA
Robert Venick, MD, University of California in Los Angeles, Los Angeles, CA, USA

11:15 AM - 11:35 AM
As the Graft Gradually Fails, when Should Enterectomy be Performed?
Tomoaki Kato, MD, Columbia University - College of Physicians & Surgeons, New York, NY, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Stoma vs no Stoma and Timing of Ostomy take Down
Kishore Iyer, MD, Mount Sinai Hospital, New York, NY, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Management of Entero-cutaneous Fistulae and the Complex Abdomen - Before or During Transplant?
Richard Mangus, MD, Indiana University Hospital, Indianapolis, IN, USA

12:35 PM - 12:45 PM
Audience Discussion

11:15 AM - 12:45 PM
Novel Therapies Against Transplant Infectious Diseases

11:15 AM - 12:45 PM
Moderators:
Aneesh Mehta, MD, Emory University, Atlanta, GA, USA
Camille Kotton, MD, Massachusetts General Hospital, Boston, MA, USA

11:15 AM - 11:35 AM
Using Bacteriophages Against Drug-resistant Bacteria
Saima Aslam, MD, MS, UCSD, San Diego, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Modulating the Microbiome to treat Drug-resistant Infections
TBD

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
T cell Immunotherapy to treat EBV
Catherine Bollard, MBChB, MD, Children's National and The George Washington University, Washington, DC, USA

12:35 PM - 12:45 PM
Audience Discussion

11:15 AM - 12:45 PM
Battling Portal Hypertension: To TIPS or not to TIPS?

11:15 AM - 12:45 PM
Moderators:
Vatche Agopian, MD, UCLA Medical Center, Los Angeles, CA, USA
Lisa VanWagner, MD, MSc, FAST, FAHA, Northwestern Medicine, Chicago, IL, USA

11:15 AM - 11:35 AM
TIPS as a Bridge to Liver Transplant: Management of Portal Vein Thrombosis
Joseph DiNorcia, MD, UCLA, Los Angeles, CA, USA

As of 2/13/2020
11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Destination TIPS
Scott Biggins, MD, FAST, University of Washington, Seattle, WA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Preemptive TIPS: Can we Improve Non-transplant Candidacy in 2020?
Brett Fortune, MD MSc, Weill Cornell Medicine, New York, NY, USA

12:35 PM - 12:45 PM
Audience Discussion

Transplant Provider Development Symposium: Happiness at Work

11:15 AM - 12:45 PM
Moderators:
Brenda Muth, APNP, University of Wisconsin, Madison, WI, USA

11:15 AM - 11:35 AM
Results from the National Early-Stage Transplant Hepatology Career Development Survey: Money, Time, and Happiness
Michael Kriss, MD, University of Colorado School of Medicine, Denver, CO, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Burnout and Moral Injury in Transplant Providers
Michelle Jesse, PhD, Henry Ford Health System, Detroit, MI, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Pancreas Transplantation: Better Quality of Life and Survival

11:15 AM - 12:45 PM
Moderators:
Jonathan Fridell, MD, Indiana University School of Medicine, Indianapolis, IN, USA
Serban Constantinescu, MD, PhD, Temple University, Philadelphia, PA, USA

11:15 AM - 11:35 AM
Maximizing Impact: Addressing Frailty Before and After Pancreas Transplantation
Ronald Parsons, MD, FACS, Emory University School of Medicine, Atlanta, GA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Reboot the System: Life-Changing Improvements in Neuropathy and Retinopathy
TBD

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Capturing Dreams: Achieving a Successful Pregnancy After Pancreas Transplantation
Michael Jay Moritz, MD, Lehigh Valley Health Network, Allentown, PA, USA

12:35 PM - 12:45 PM
Audience Discussion

As of 2/13/2020
**Break**  
12:45 PM – 1:00 PM

**Lunch on Own**  
1:00 PM – 2:15 PM

**Sponsored Satellite Symposia**  
1:00 PM – 2:15 PM  
(Open to all Attendees)  
*Located in Philadelphia Marriott Hotel*  
*Session Titles to be Listed by March 31, 2020*

**Expert VIP Meet Up’s**  
1:00 PM - 2:15 PM  
(Additional Fee, Ticketed Event, Lunch Provided)  
*Limited Attendance*

Acute and Chronic Antibody-Mediated Rejection of the Lung Allograft: Case Based Discussion with Experts  
1:00 PM - 2:15 PM

*Jose Torrealba, MD*, University of Texas Southwestern Medical Center, San Antonio, TX, USA  
*Adriana Zeevi, PhD*, University of Pittsburgh Medical Center, Pittsburgh, PA, USA  
*Marie Budev, DO, MPH*, The Cleveland Clinic, Pepper Pike, OH, USA

When Does the Recipient Cross the Line?  
1:00 PM - 2:15 PM

LDLT in Critically Ill Patients: Are we ready for This?  
*Yuri Genyk, MD*, University of Southern California, Los Angeles, CA, USA

How Old is too Old for Liver Transplantation?  
*Josh Levitsky, MD, MS*, Northwestern University, Chicago, IL, USA

Liver Transplantation at the Extreme of the BMI’s: Should there be a Cutoff?  
*Linda Sher, MD*, University of Southern California, Los Angeles, CA, USA

**Pediatric Liver Re Transplantation: Indications, Techniques and Outcomes**  
1:00PM - 2:15 PM

Indications and Contradictions for Pediatric Liver Re Transplantation  
*Simon Horslen, MB ChB*, Seattle Children’s Hospital, Seattle, WA, USA  
*Techniques: Pearls and Pit Falls in Pediatric Liver Transplantation*  
*John Goss, MD*, Texas Children’s Hospital, Houston, TX, USA

Outcomes of Pediatric Liver Re Transplantation in USA  
*Carlos Esquivel, MD, PhD*, Stanford University Medical Center, Stanford, CA, USA

**Lunch and Learn Workshops**  
1:00 PM - 2:15 PM  
(Additional Fee, Ticketed Event, Lunch Provided)  
*Limited Attendance*

Looking Under the Hood of High Impact Research: From Idea to AJT Publication  
1:00 PM - 1:30 PM

Getting Your Research Published in AJT  
*Allan Kirk, MD, PhD*, Duke University Medical Center, Durham, NC, USA

As of 2/13/2020
2:00 PM - 2:15 PM
Audience Discussion

To Stent or not to Stent - That is the Ureteral Question

1:00 PM – 1:30 PM
Stent or Not: Pro - Reduces Urologic Complications
H. Albin Gritsch, MD, University of California, Los Angeles, Los Angeles, CA

1:30 PM – 2:00 PM
Stent or Not: Con - Stenting Increases BK Nephropathy
Vikas R. Dharnidharka, MD, MPH, Washington University in St Louis, Saint Louis, MO, USA

2:00 PM – 2:15 PM
Audience Discussion

FUN Gal and Guy in Transplantation

1:00 PM - 1:20 PM
Lung Transplant - Preemptive vs Prophylaxis
Barbara Alexander, MD, MHS, Duke University, Durham, NC, USA

1:20 PM - 1:40 PM
Endemic Regions - Best Prevention Strategies
John Baddley, MD, MSPH, University of Alabama at Birmingham, Birmingham, AL, USA

1:40 PM - 2:00 PM
Liver Transplant - Evolving Risk and Best Regiments
Shahid Husain, MD, MS, University Health Network, Toronto, ON, Canada

2:00 PM - 2:15 PM
Panel Discussion

Implementing Successful Outreach and Telemedicine Programs in Transplantation: Breaking Down the Barriers

1:00 PM - 1:30 PM
Making it Happen - The Business Side of Telemedicine Program Development
Mary (Liz) Deleener, MBA, BSN, RN, University of Pennsylvania Health System, Philadelphia, PA, USA

1:30 PM - 2:00 PM
Implementation of a Telemedicine Program to Improve Timeliness to Kidney Transplant Evaluation
Rachel Forbes, MD, MBA, FACS, Vanderbilt University Medical Center, Nashville, TN, USA

2:00 PM – 2:15 PM
Audience Discussion

Focus in Transplantation
1:00 PM - 4:00 PM

Translational: The Microbiome and its Influence on Clinical Outcomes

1:00 PM - 4:00 PM
Moderators:
TBD

1:30 PM - 1:55 PM
The Impact of Commensal Microbiota on Allograft Rejection.
Maria-Luisa Alegre, MD PhD, University of Chicago, Chicago, IL, USA

1:55 PM - 2:00 PM
Audience Discussion

2:00 PM - 2:25 PM
Regulation of Ischemia-Reperfusion injury by gut Microbiota
Jerzy Kupiec-Weglinski, MD, UCLA Medical Center, Los Angeles, CA, USA

As of 2/13/2020
2:25 PM - 2:30 PM
Audience Discussion

2:30 PM - 2:55 PM
Influence of gut Microbiota on Acute Vascular Rejection
Jonathan Choy, PhD, Simon Fraser University, Barnaby, BC, Canada

2:55 PM - 3:00 PM
Audience Discussion

3:00 PM - 3:25 PM
Gut Microbiota and Chronic Lung Allograft Rejection
Ankit Bharat, Northwestern University, Chicago, IL, USA

3:25 PM - 3:30 PM
Audience Discussion

3:30 PM - 3:55 PM
Urinary Microbiome and its Impact on Renal Allograft Function
Ajay Israni, MD, MS, University of Minnesota, Minneapolis, MN, USA

3:55 PM - 4:00 PM
Audience Discussion

Break
2:15 PM – 2:30 PM

Oral Abstract Sessions
2:30 PM – 4:00 PM

Coffee Break in the Exhibit Hall
4:00 PM – 4:30 PM

Oral Abstract Sessions
4:30 PM – 6:00 PM

AST Town Hall & Reception
5:45 PM – 8:00 PM

Poster Session C in the Exhibit Hall
6:00 PM – 7:00 PM

Tuesday, June 2, 2020

7AM Jump Starts
7:00 AM - 8:15 AM

Vaccinating the Unvaccinated Prior to Transplant: Challenges and Opportunities

7:00 AM - 8:15 AM
Moderators:
Asha Moudgil, MD, FAST, Children’s National Medical Center, Washington, DC, USA
Michele Estabrook, MD, Washington University School of Medicine, Saint Louis, MO, USA

7:00 AM - 7:20 AM
The Epidemiology of Non-vaccination in 2020
Priya Verghese, MD, MPH, Northwestern Feinberg School of Medicine, Chicago, IL, USA

7:20 AM - 7:40 AM
What are the Risks and Benefits of Vaccination in Transplant Candidates and Recipients
Marian Michaels, MD MPH, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA

7:40 AM - 8:00 AM
To Transplant or not to Transplant if Families do not Comply
Paul Grimm, MD, Stanford University, Stanford, CA, USA
Intestine Transplant: Strategies to Manage Disease Recurrence and Failure to Thrive

7:00 AM - 8:15 AM
Moderators:
Thiago Beduschi, MD, University of Florida, Gainesville, FL, USA
Simon Horslen, MD, Seattle Children’s Hospital, Seattle, WA, USA

7:00 AM - 7:20 AM
Management of Debility, TPN Dependence and Failure to Thrive after Transplant
Thomas Fishbein, MD, Georgetown University Hospital, Washington, DC, USA

7:20 AM - 7:40 AM
Metabolic and Renal Complications Post-Transplant
Maria Cristina C. Segovia, MD, Duke University Hospital, Durham, NC, USA

7:40 AM - 8:00 AM
Recurrence of Disease after Transplant: IBD, Thrombosis, Dysmotility
Syed-Mohammed Jafri, MD, Henry Ford Hospital, Detroit, MI, USA

8:00 AM - 8:15 AM
Panel Discussion

Using Big Data to Personalize and Improve Transplant Outcomes

7:00 AM - 8:15 AM
Moderators:
Vikas R. Dharnidharka, MD, MPH, Washington University in St Louis, Saint Louis, MO, USA
Kevin Abbott, MD, MPH, FACP, NIDDK, NIH, NIDDK, Bethesda, MD, USA

7:00 AM - 7:20 AM
Using Big Data in Transplantation
Dorry Segev, MD, PhD, Johns Hopkins University, Baltimore, MD, USA

Blood Pressure Screening and Associated Outcomes in Living Kidney Donors

7:00 AM - 8:15 AM
Moderators:
Nagaraju Sarabu, MD, University Hospitals of Cleveland, Ohio, Cleveland, OH, USA
Brian Lee, MD, University of California, San Francisco, San Francisco, CA, USA

7:00 AM - 7:20 AM
Interpreting Blood Pressure in Living Donor Candidates: How to Measure? What Cutoffs to Use?
Joshua Augustine, MD, Cleveland Clinic Foundation, Cleveland, OH, USA

7:20 AM - 7:40 AM
Post-donation Outcomes Related to Hypertension in Living Kidney Donors
Asif Sharfuddin, MD FASN FAST, Indiana University School of Medicine, Indianapolis, IN, USA

7:40 AM - 8:00 AM
Update on National Guidelines for Hypertension and Monitoring for Hypertension in the General Population
Sandra Taler, MD, Mayo Clinic, Rochester, MN, USA

8:00 AM - 8:15 AM
Panel Discussion

As of 2/13/2020
Opioids, Chronic Pain, and Addiction in Transplant Recipients

7:00 AM - 8:15 AM
Moderators:
Patrick Smith, PhD, MPH, Duke University Medical Center, Durham, NC, USA
Jennifer Berumen, MD, University of California at San Diego, San Diego, CA, USA

7:00 AM - 7:20 AM
Opioids, Chronic Pain, and Addiction in Transplant Recipients
Akhil Shenoy, MD, Columbia University Medical Center, New York, NY, USA

7:20 AM - 7:40 AM
Alternatives to Opioids for Chronic Pain in Transplant Recipients
Arpita Goswami Banerjee, MD, University of Pennsylvania, Philadelphia, PA, USA

7:40 AM - 8:00 AM
Opioid Addiction in Transplant Patients
Silvia Hafliger, MD, University of Texas, Houston, TX, USA

8:00 AM - 8:15 AM
Panel Discussion

Bad Heart, Good Liver, and Vice Versa

7:00 AM - 8:15 AM
Moderators:
Lisa VanWganer, MD, MSCI, FAST, FAHA, Northwestern Medicine, Chicago, IL, USA
Shelley Hall, MD, Baylor University Medical Center, Dallas, TX, USA

7:00 AM - 7:20 AM
When the Heart is a Problem in an Acceptable Liver Candidate
Jon A. Kobashigawa, MD, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

7:20 AM - 7:40 AM
The Growing Impact of the Fontan Procedure on Liver Transplant
Juliet Emamaullee, MD PhD FACS, University of Southern California, Los Angeles, CA, USA

7:40 AM - 8:00 AM
When the Liver is a Problem in an Acceptable Cardiac Candidate
Kimberly Forde, MD, PhD, University of Pennsylvania, Philadelphia, PA, USA

8:00 AM - 8:15 AM
Panel Discussion

How Best to Optimize Deceased Donor Kidneys for Organ Transplantation in 2020?

7:00 AM - 8:15 AM
Moderators:
Sundaram Harihara, MD, University of Pittsburgh Medical Center, Pittsburgh, PA, USA
Harini Chakkara, MD, Mayo Clinic Hospital, Phoenix, AZ, USA

7:00 AM - 7:20 AM
Optimizing Kidney Transplant Outcome with High KDPI Kidneys
Michele Molinari, MD, MSc, University of Pittsburgh Medical Centre, Pittsburgh, PA, USA

7:20 AM - 7:40 AM
Use of AKI Kidneys from Deceased Donors for Kidney Transplantation
Ray Heilman, MD, Mayo Clinic, Phoenix, AZ, USA

7:40 AM - 8:00 AM
Can we Utilize Some of the Organs that are Being Discarded in USA?
Sumit Mohan, MD, MPH, Columbia University, New York, NY, USA

8:00 AM - 8:15 AM
Panel Discussion

As of 2/13/2020
Now or Later? Timing Pregnancy and Transplantation

7:00 AM - 8:15 AM
Moderators:
Deirdre Sawinski, MD, University of Pennsylvania, Philadelphia, PA, USA
Christina Klein, MD, Piedmont Atlanta Hospital, Atlanta, GA, USA

7:00 AM - 7:15 AM
Ethical Issues in Pregnancy and Transplantation
Brendan Parent, JD, NYU School of Medicine, New York, NY, USA

7:15 AM - 7:30 AM
Pro: Pre-transplant Pregnancy is Better
Jessica Tangren, MD, Massachusetts General Hospital, Boston, MA, USA

7:30 AM - 7:45 AM
Con: Post-Transplant Pregnancy is Preferred
Monika Sarkar, MD, UCSF, San Francisco, CA, USA

7:45 AM - 7:50 AM
Rebuttal: Pro

7:50 AM - 7:55 AM
Rebuttal: Con

7:55 AM - 8:10 AM
Panel Discussion

Transplant-Within-Transplant to Enable Regeneration

7:00 AM - 8:15 AM
Moderators:
Giuseppe Orlando, MD, PhD, Wake Forest University Health Sciences, Winston Salem, NC, USA
Malcolm MacConmara, MB BCh FACS, UT Southwestern Medical Center, Dallas, TX, USA

7:00 AM - 7:20 AM
Autologous Mitochondrial Transplantation for Dysfunction After Ischemia-Reperfusion Injury
James D McCully, PhD, Boston Children's Hospital, Harvard Medical School, Boston, MA, USA

7:20 AM - 7:40 AM
Extracellular Vesicles in Kidney Regeneration
Astgik Petrosyan, PhD, Los Angeles Children's Hospital, Los Angeles, CA, USA

7:40 AM - 8:00 AM
Regenerative Medicine to Treat Cardiac Rejection
Allan Murray, MD, University of Alberta, Edmonton, Canada

8:00 AM - 8:15 AM
Panel Discussion

Host and Epstein-Barr Virus Genomics in Post-Transplant Lymphoproliferative Disorders

7:00 AM - 8:15 AM
Moderators:
Steven Webber, MBChB, MRCP, Vanderbilt University, Nashville, TN, USA

7:00 AM - 7:20 AM
Epstein-Barr Virus Genome Alterations in PTLDs
Olivia Martinez, PhD, Stanford University, Stanford, CA, USA

7:20 AM - 7:40 AM
Metagenomic Sequencing of DNA Viruses from PTLD Tissues
Vikas R. Dharnidharka, MD, MPH, Washington University in St. Louis, St. Louis, MO, USA

8:00 AM - 8:15 AM
Panel Discussion

As of 2/13/2020
Novel Strategies to Modulate Innate and Adaptive Immunity in VCA

7:00 AM - 8:15 AM
Moderators:
Bruce Gelb, MD, NYU Langone Medical Center, New York, NY, USA
Sue McDiarmid, MD, UCLA Medical Center, Los Angeles, CA, USA

7:00 AM - 7:20 AM
Novel Insights into Mechanisms of Ischemia Reperfusion Injury in VCA
JERZY KUPIEC-WEGLINSKI, MD, PHD, UCLA Medical Center, Los Angeles, CA, USA

7:20 AM - 7:40 AM
The Science of Immunosuppression in VCA
Stefan G. Tullius, MD, PhD, FACS, Brigham & Women's Hospital, Boston, MA, USA

7:40 AM - 8:00 AM
Immunological Opportunities and Hurdles for Tolerance Induction in VCA
WAYNE HANCOCK, MD, PHD, University of Pennsylvania, Philadelphia, PA, USA

8:00 AM - 8:15 AM
Panel Discussion

Post Fontan Heart Liver Transplantation - How to Evaluate and Manage
Lee Goldberg, MD, MPH, University of Pennsylvania, Philadelphia, PA, USA

Panel Discussion

What's Going on in the Controlled DCD Liver Transplantation Game

Recipient Selection
Kristopher Croome, MD, Mayo Clinic Jacksonville, Jacksonville, FL, USA

Optimization
C. Kristian Enestvedt, MD, Oregon Health & Science University, Portland, OR, USA

Machinations in DCD
Robert Porte, MD, PhD, University of Groningen, Groningen, Netherlands

Panel Discussion

Regulatory Endorsement of Drug Development Tools for Transplantation in the Precompetitive Space

When is a Combined Organ Transplant an Appropriate use of Organs in the Pediatric Recipient?

7:00 AM - 8:15 AM
Moderators:
Amy Gallo, MD, Stanford University, Palo Alto, CA, USA
Dominique Jan, MD, Monte Fiore Einstein, New York, NY, USA

7:00 AM - 7:20 AM
Updates on Heart/Liver Transplantation
Andrew Bonham, MD, Stanford University, Palo Alto, CA, USA

As of 2/13/2020
7:00 AM - 7:20 AM
Regulatory Endorsement of Drug Development Tools for Transplantation in the Precompetitive Space
Maarten Naesens, MD PhD, KU Leuven, Leuven, Belgium

7:20 AM - 7:40 AM
Regulatory Endorsement of Drug Development Tools for Transplantation in the Precompetitive Space
Marc Cavaille Coll, MD, PhD, Food and Drug Administration, Silver Spring, MD, USA

7:40 AM - 8:00 AM
Regulatory Endorsement of Drug Development Tools for Transplantation in the Precompetitive Space
Stephen Karpen, PharmD, Transplant Therapeutics Consortium, Tucson, AZ, USA

8:00 AM - 8:15 AM
Panel Discussion

The Role of the US Federal Government in Solid Organ Transplantation

7:00 AM - 7:15 AM
The Role of the CDC in Transplantation
Sridhar Basavaraju, MD, Office of Blood, Organ, and Other Tissue Safety, Centers for Disease Control and Prevention, Atlanta, GA, USA

7:15 AM - 7:30 AM
HRSA and Solid Organ Transplantation
Marilyn E. Levi, MD, Health Resources and Services Administration, Rockville, MD, USA

7:30 AM - 7:45 AM
FDA involvement in Solid Organ Transplantation
Scott Brubaker, US Food & Drug Administration, Washington D.C., USA

7:00 AM - 8:15 AM
Moderators:
Melissa Greenwald, MD, Eye and Tissue Resources, Chicago, IL, USA
Yolanda Becker, MD, University of Chicago, Chicago, IL, USA

7:00 AM - 7:20 AM
Overview of Palliative Care
Brittany Waterman, MD, The Ohio State University, Columbus, OH, USA

7:20 AM - 7:40 AM
Palliative Care in the Pre-Transplant Setting
Kristin Kronsnoble, PhD, Tampa General, Tampa, FL, USA

7:40 AM - 8:00 AM
Palliative Care in the Post-Transplant Setting
Maha Mohamed, MD, University of Wisconsin, Madison, WI, USA

8:00 AM - 8:15 AM
Panel Discussion

Population Health Improves Transplant Outcomes

7:00 AM - 8:15 AM
Moderators:
Jonathan Hand, MD, Ochsner Medical Center, New Orleans, LA, USA
Lilian Abbo, MD, University of Miami Miller School of Medicine, Miami, FL, USA

As of 2/13/2020
7:00 AM - 7:20 AM
Antimicrobials as Precision Medicine: Opportunities for Individualized Care
Graeme Forrest, MBBS, Portland VA Medical Center and OHSU, Portland, OR, USA

7:20 AM - 7:40 AM
Improving Patient Outcomes Together: Engaging in Stewardship Across Disciplines
Margaret Jorgenson, PharmD, BCPS, University of Washington Health, Madison, WI, USA

7:40 AM - 8:00 AM
Standardizing Infection Prevention and Control Strategies: Where is the Evidence?
Elena Beam, M.D, Mayo Clinic College of Medicine, Rochester, MN, USA

8:00 AM - 8:15 AM
Panel Discussion

Break
8:15 AM – 8:30 AM

Plenary Abstract Session III
8:30 AM – 9:15 AM

Thomas A. Starzl State-of-the-Art Lecture
9:15 AM – 9:45 AM

Break
9:45 AM – 10:00 AM

Controversies in Transplantation
10:00 AM - 10:45 AM

Clinical - Addressing the Organ Shortage - Answers from Home and Abroad

10:00 AM - 10:45 AM
Moderators:
Susan Orloff, MD, FACS, FAASLD, Oregon Health and Science University, Portland, OR, USA

Deirdre Sawinski, MD, FAST, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

10:00 AM - 10:10 AM
Qui Transtulit Sustinet: The French and Euro Transplant Approach
Alexandre Loupy, MD, PhD, Paris Transplant Group, Paris, France

10:10 AM - 10:20 AM
Presumed Consent is Not the Answer: The Spanish Experience
Beatriz Dominguez-Gil, MD PhD, General, Spanish National Transplant Organization (Organización Nacional de Trasplantes- ONT), Madrid, Spain

10:20 AM - 10:30 AM
Barriers and Solutions to Increasing Organ Donation in the US
Jayme Locke, MD, MPH, FACS, FAST, University of Alabama at Birmingham, Birmingham, AL, USA

10:30 AM - 10:45 AM
Increasing Organ Donation: Can We Do It Better? The American Model
Jayme Locke, MD, MPH, University of Alabama at Birmingham, Birmingham, AL, USA

10:40 AM - 10:45 AM
Audience Discussion

Basic: Chronic Allograft Dysfunction: Is Antibody Really at the Heart of the Problem?

10:00 AM - 10:45 AM
Moderators:
Anita Chong, PhD, The University of Chicago Medicine, Chicago, IL, USA
Ronald Gill, PhD, University of Colorado Denver, Aurora, CO, USA

As of 2/13/2020
10:00 AM - 10:10 AM
Pro: Chronic Allograft Dysfunction is Mediated by Donor-specific Antibody
Michael Mengel, MD, University of Alberta, Edmonton, AB, Canada

10:10 AM - 10:20 AM
Con: Chronic Allograft Dysfunction is Mediated by Donor-specific Antibody
Fadi Lakkis, MD, University of Pittsburgh/Starzl Transplant Institute, Pittsburgh, PA, USA

10:20 AM - 10:25 AM
Rebuttal: Pro

10:25 AM - 10:30 AM
Rebuttal: Con

10:30 AM - 10:45 AM
Panel Discussion

Coffee Break in the Exhibit Hall
10:45 AM – 11:15 AM

Impact Sessions
11:15 AM - 12:45 PM

Fc Region: The Business end of Antibody Regulation

11:15 AM - 12:15 PM
Audience Discussion

11:15 AM - 12:45 PM
Modulators:
William Baldwin, MD, PhD, Cleveland Clinic, Cleveland, OH, USA
Luis G. Hidalgo, PhD, D(ABHI), University of Wisconsin, Madison, WI, USA

11:15 AM - 11:35 AM
Fc Receptor Polymorphisms and DSA
Nicole Valenzuela, PhD, D(ABHI), UCLA, Los Angeles, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Fc Natal Receptors and Regulation of Humoral Responses
TBD

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Fc Receptors and the Immune Response
TBD

12:35 PM - 12:45 PM
Audience Discussion

VCA - Is there a way Forward to Standard of Care?

11:15 AM - 12:45 PM
Moderators:
Scott Levin, MD, University of Pennsylvania, Philadelphia, PA
Darla Granger, MD, Ascension St. John Hospital, Detroit, MI, USA

11:15 AM - 11:35 AM
Ethical Considerations in VCA
TBD

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Outcomes Analysis in VCA
Hatem Amer, Mayo Clinic, Rochester, MN, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Insurance Coverage for VCA
Jon Friedman, MD, Optum Health Medical Benefit Management, Cypress, CA, USA

12:35 PM - 12:45 PM
Audience Discussion

As of 2/13/2020
Optimizing the Use of HCV-Infected Organs - The Implementation Phase: When to Treat and Why?

11:15 AM - 12:45 PM
Moderators:
Christine Durand, MD, Johns Hopkins, Baltimore, MD, USA
Peter Reese, MD, University of Pennsylvania, Philadelphia, PA, USA

11:15 AM - 11:35 AM
Practical Approaches to Antiviral Therapy: How and when to treat, and what to do when Treatment Fails
Norah Terrault, MD, MPH, USC, Los Angeles, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Impact on Utilization, Procurement and waiting times: Have HCV-viremic Organs Fulfilled their Promise?
Ann E. Woolley, MD, MPH, Brigham and Women's Hospital, Boston, MA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
When Chronic HCV has Company
TBD

12:35 PM - 12:45 PM
Audience Discussion

Liver Transplantation (LT) for Alcoholic Hepatitis: Results from Dallas Consensus Conference

11:15 AM - 12:45 PM
Moderators:
Helen Han, MD, USC, Los Angeles, CA, USA
Deepika Devuni, MBBS, MD, University of Massachusetts Medical School, Worcester, MA, USA

11:15 AM - 11:35 AM
Where are we Now? Transplantation for Alcoholic Hepatitis: Current Status/ How to improve the reporting and listing in UNOS
Gene Im, MD, Icahn School of Medicine at Mount Sinai, New York, NY

11:35 AM - 12:15 PM
Alcohol Use Disorders and Psychosocial Management: The Elephant in the Room
TBD

As of 2/13/2020
12:15 PM - 12:35 PM
Case against Liver Transplantation for Acute Alcoholic Hepatitis
James Trotter, MD, Baylor University Medical Center, Dallas, TX, USA

12:35 PM - 12:45 PM
Panel Discussion

Role of Genetic Testing in Potential Living Donor Candidates

11:15 AM - 12:45 PM
Moderators:
Brian Lee, MD, University of California, San Francisco, San Francisco, CA, USA
Ethan Marin, MD, PhD, Yale School of Medicine, New Haven, CT, USA

11:15 AM - 11:35 AM
NGS, WES, WGS - The Genomic Era for Nephrologic Diagnosis and Therapy vis-à-vis Living Kidney Donation
Ali Gharavi, MD, Columbia University of Medicine, New York, NY, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Ethical Stewardship in Genetic Testing of Living Kidney Donors - Are We Crossing the Rubicon?
Christie Thomas, MD, University of Iowa, Iowa City, IA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Genetic Implications for Living Kidney Donors with a Family History of ADPKD and other Inheritable Kidney Diseases
Meyeon Park, M.D. MAS, University of California, San Francisco, San Francisco, CA, USA

12:35 PM - 12:45 PM
Audience Discussion

Walking in the Tightrope: Malignancies after Pediatric Solid Organ Transplantation

11:15 AM - 12:45 PM
Moderators:
Vikas Dharnidharka, MD, MPH, Washington University in St. Louis, St. Louis, MO, USA
Priya Verghese, MD, MPH, University of Minnesota Pediatric Nephrology, Chicago, IL, USA

11:15 AM - 11:35 AM
PTLD in the Pediatric Transplant Recipient - What's New?
Oscar Serrano, MD, MBA, Hartford Hospital Transplant & Comprehensive Liver Center, Hartford, CT, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Graft Outcomes following Malignancies in Pediatric Solid Organ Transplantation
Lars Pape, MD, PhD, Hannover Medical School, Hannover, Germany

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
New Developments in Non-PTLD Post Transplant Malignancy
Rahul Chanchlani, MD, McMaster University, Hamilton, Ontario, Canada

12:35 PM - 12:45 PM
Audience Discussion

Innovative and Effective Tools to Reduce Hospital Readmissions Post-Transplant from the Viewpoint of a Transplant Physician, Pharmacist and Advance Practice Provider

11:15 AM - 12:45 PM
Moderators:
Jennifer Milton, BSN, MBA, CCTC, University Transplant Center, San Antonio TX, USA

As of 2/13/2020
Demetra Tsapepas, PharmD, New York Presbyterian Hospital, New York, NY, USA

11:15 AM - 11:35 AM
See you at Home: Telemedicine-based home Monitoring Program to reduce Readmissions post Liver Transplantation.
Shimul Shah, MD, University of Cincinnati, Cincinnati, OH, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Impact of Adverse Drug Events Contributing to Hospital Readmissions in Kidney Transplant Recipients and Strategies to Overcome.
David Taber, PharmD, MS, BCPS, Medical University of South Carolina, Charleston, SC, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Not just Physicians: The Expanded Role of Advanced Practice Providers to improve care Continuity and reduce Hospital Readmissions post Transplantation
Samantha Halpern, CRNP, University of Pennsylvania, Philadelphia, PA, USA

12:35 PM - 12:45 PM
Audience Discussion

11:35 AM - 11:55 AM
Pro: It's all in the Distribution: Changing the Allocation System is the way to Achieve Fairness
Devin Eckhoff, MD, University of Alabama-Birmingham, Birmingham, AL, USA

11:55 AM - 12:15 PM
Con: It's all in the Procurement: Equity in access can only be Achieved by Optimizing Organ Procurement Organization Performance
David Goldberg, MD, MSCE, University of Miami, Miami, FL, USA

12:15 PM - 12:25 PM
Rebuttal: Pro

12:25 PM - 12:35 PM
Rebuttal: Con

12:35 PM - 12:45 PM
Q&A

New Strategies for Organ Preservation - The Organ that came in from the Cold

11:15 AM - 12:45 PM
Moderators:
Christopher Marsh, MD, FACS, FAST, Scripps Clinic, La Jolla, CA, USA
Erik Finger, MD, PhD, University of Minnesota, Minneapolis, MN, USA

11:15 AM - 12:05 PM
Organ Banking -- Opportunities and Challenges
Jedediah Lewis, JD, Organ Preservation Alliance, Berkeley, CA, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Cryobiology and its Application to Organ Preservation
Janet A. W. Elliott, PhD, University of Alberta, Edmonton, Canada

As of 2/13/2020
Emerging Hot Topics in Pregnancy and Transplant

11:15 AM - 12:45 PM
Moderators:
Monika A. Sarkar, MD, MAS, University of California, San Francisco, CA, USA
Patricia West-Thielke, PharmD, University of Illinois, Chicago, IL, USA

11:15 AM - 11:35 AM
Pregnancy After Living Liver and Kidney Donation
Krista Lentine, MD, PhD, Saint Louis University, St Louis, MO, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Immunosuppression Safety in Transplant: The Road Less Traveled
Lisa Coscia, RN, BSN, CCTC, Transplant Pregnancy Registry, Philadelphia, PA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Assisted Reproductive Technology After Transplant: Safe and Successful Options in Men and Women
Kathleen O'Neill, MD, MTR, University of Pennsylvania, Philadelphia, PA, USA

12:35 PM - 12:45 PM
Audience Discussion

KDPI: Time for a New Look?

11:15 AM - 12:45 PM
Moderators:
David Klassen, MD, UNOS, Richmond, VA, USA
Sandra Amaral, MD, University of Pennsylvania, Philadelphia, PA, USA

11:15 AM - 11:35 AM
The Source of Truth? APOL1 and KDPI
Barry Freedman, MD, Wake Forest School of Medicine, Winston-Salem, NC, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Is KDPI Correct in the New Hepatitis C World?
Darren Stewart, MS, UNOS, Richmond, VA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
KDPI Doesn't Work for Kids
Lainie Ross, MD, PhD, University of Chicago, Chicago, IL, USA

12:35 PM - 12:45 PM
Audience Discussion

Weighing in on Bariatric Surgery and Liver Transplantation

11:15 AM - 12:45 PM
Moderators:
Elizabeth Carey, MD, Mayo Clinic Scottsdale, Phoenix, AZ, USA

11:15 AM - 11:35 AM
Facing the Obesity Challenge in the Liver Transplant Candidate
Elizabeth Carey, MD, Mayo Clinic Scottsdale, Phoenix, AZ, USA

As of 2/13/2020
11:35 AM - 11:55 AM
Pro: Bariatric Surgery Cures Obesity and Improves Outcomes after Transplant
Caroline Jadlowiec, MD, Mayo Clinic, Phoenix, AZ, USA

11:55 AM - 12:15 PM
Con: Bariatric Surgery is Not the Answer
Sumeet K Asrani, MD MSc, Baylor University Medical Center, Dallas, TX, USA

12:15 PM - 12:25 PM
Rebuttal: Pro

12:25 PM - 12:35 PM
Rebuttal: Con

12:35 PM - 12:45 PM
Audience Discussion

Nanotherapeutics in Organ Transplantation: How close are We?

11:15 AM - 11:35 AM
Moderators:
Carl Atkinson, PhD, Medical University of South Carolina, Charleston, SC, USA

11:15 AM - 11:35 AM
Nanotherapy: Past, Present and Future
Greg Tietjen, PhD, Yale University, New Haven, CT, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
"On Target": Systemic Delivery of Nanotherapeutics in Transplantation
Reza Abdi, MD, Harvard Medical School, Noston, MA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Nanotechnology and the Immune Response
TBD

12:35 PM - 12:45 PM
Audience Discussion

To Band or not to Band? AVF Access Ligation after Kidney Transplantation

11:15 AM - 11:35 AM
Moderators:
Chris Freise, MD, University of California-San Francisco, San Francisco, CA, USA
Sagar Nigwekar, MD, Massachusetts General Hospital, Boston, MA, USA

11:15 AM - 11:35 AM
AVF Banding in Post-transplantation: Interventional Nephrologist's Point of View
TBD

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
AVF Banding in Post-transplantation: Nephrologist's Point of View
Claudio Rigatto, University of Manitoba, Manitoba, Canada

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
AVF Banding in Post-transplantation: Cardiologist's Point of View
TBD

12:35 PM - 12:45 PM
Audience Discussion
Kidney Paired Donation: Innovation and Evolution Leading to Improved Outcomes

11:15 AM - 12:45 PM

Moderators:
Didier Mandelbrot, MD, University of Wisconsin, Madison, WI, USA

11:15 AM - 11:30 AM
Optimizing Unacceptable HLA Antigens to Facilitate Transplants for Sensitized Patients in a Multicenter KPD Exchange Program
Michelle Hickey, PhD D(ABHI), University of California Los Angeles Immunogenetics Center, Los Angeles, CA, USA

11:30 AM - 11:35 AM
Audience Discussion

11:35 AM - 11:50 AM
Bigger is Better: Is There Still a Case to Be Made for Single Center Paired Exchanges?
Asif Sharfuddin, MD FASN FAST, Indiana University School of Medicine, Indianapolis, IN, USA

11:50 AM - 11:55 AM
Audience Discussion

11:55 AM - 12:10 PM
Benefits of Compatible Pairs: Do We Even Need To Debate This Further?
Dorry Segev, MD, PhD, Johns Hopkins University, Baltimore, MD, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:30 PM
Advanced Donation Programs: Past, Present and Future
Matthew Cooper, MD, MedStar Georgetown Transplant Institute, Washington, DC, USA

12:30 PM - 12:35 PM
Audience Discussion

12:35 PM - 12:45 PM
Panel Discussion

The Multidisciplinary Approach to Total Pancreatectomy with Islet Auto Transplantation Patient Care

11:15 AM - 12:45 PM

Moderators:
Kristin Kuntz, PhD, The Ohio State University Medical Center, Columbus, OH, USA
Varvara Kirchner, MD, University of Minnesota, Minnetonka, MN, USA

11:15 AM - 11:35 AM
The Physician's Role in Caring for the TPIAT Patient
Luis Lara, Associate Professor, The Ohio State University, Columbus, OH, USA

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
The Psychosocial Provider's Role in Caring for the TPIAT Patient
TBD

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
The Pharmacist's Role in Caring for the TPIAT Patient
Abbie Leino, PharmD, MS, University of Michigan, Ann Arbor, MI, USA

12:35 PM - 12:45 PM
Audience Discussion

Non-directed Live Donors

11:15 AM - 12:45 PM

 Moderators:
Hassan Ibrahim, MD, Houston Methodist Hospital, Houston, TX, USA

As of 2/13/2020
Nazia Selzner, MD PhD, University of Toronto, Toronto, ON, Canada, USA

11:15 AM - 11:35 AM
Evaluation and Allocation of Partial Livers
TBD

11:35 AM - 11:45 AM
Audience Discussion

11:45 AM - 12:05 PM
Impact of Voucher System on Non Directed Kidney Donation
Jeffrey Veale, MD, UCLA, Los Angeles, CA, USA

12:05 PM - 12:15 PM
Audience Discussion

12:15 PM - 12:35 PM
Uterine Transplant: Baby steps to Allocation
Giuliano Testa, MD, MBA, FACS, Baylor University Medical Center, Dallas, TX, USA

12:35 PM - 12:45 PM
Audience Discussion

Break
12:45 PM – 1:00 PM

Lunch on Own
1:00 PM – 2:15 PM

Expert VIP Meet Up’s
1:00 PM - 2:15 PM
(Additional Fee, Ticketed Event, Lunch Provided)
Limited Attendance

Donor Recipient Transmission of Malignancy: Management Strategies

1:00 PM - 2:15 PM
Case Study: Liver Transplant with Donor Transmitted Malignancy
Srinath Chinnakotla, MD, University of Minnesota, Minneapolis, MN, USA

Case Study: Pancreas Transplant with Donor Transmitted Malignancy
Peter Stock, MD, PhD, University of California-San Francisco, San Francisco, CA, USA

Case Study: Kidney Transplant with Donor Transmitted Malignancy
Jayme Locke, MD, MPH, FACS, FAST, University of Alabama at Birmingham, Birmingham, AL, USA

Lunch and Learn Workshops
1:00 PM - 2:15 PM
(Additional Fee, Ticketed Event, Lunch Provided)
Limited Attendance

Risk Prediction in Low-MELD Patients - What is the best Personalized Therapeutic Approach?

1:00 PM - 2:15 PM
Risk Prediction in Low-MELD Patients - What is the best Personalized Therapeutic Approach?
Scott Biggins, MD, FAST, University of Washington, Seattle, WA, USA

Kim Olthoff, MD, University of Pennsylvania, Merion Station, PA, USA

As of 2/13/2020
Using Motivational Interviewing to Identify and Overcome Barriers to Adherence

1:00 PM - 2:15 PM
Using Motivational Interviewing to Identify and Overcome Barriers to Adherence
Mary Amanda Dew, PhD, University of Pittsburgh, Pittsburgh, PA, USA

Newer Methodologies to Improve the Clinical Outcome after Islet Cell Auto-transplantation

1:00 PM - 1:30 PM
Strategies to Increase Islet yield and quality of Islets for Improving Transplant Outcome
Appakalai N. Balamurugan, PhD, University of Louisville, Louisville, KY, USA

1:30 PM - 2:00 PM
Optimizing Outcomes and Access for Islet Auto-transplantation
Marlon Levy, MD, MBA, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Audience Discussion

Uterus Transplantation - Meet the New Kid on the Block

1:00 PM - 2:15 PM
Moderators:
Andreas Tzakis, MD, Cleveland Clinic, Cleveland, OH, USA
Giuliano Testa, MD, FACS, MBA, Baylor University Medical Center, Dallas, TX, USA

1:00 PM - 1:20 PM
Uterus Donors - Living, Diseased, and Selection
Liza Johannesson, MD PhD, Baylor University Medical Center, Dallas, TX, USA

1:20 PM - 1:40 PM
Filling Knowledge Gaps with Uterus Transplantation Research
Paige Porrett, MD PhD, University of Pennsylvania, Philadelphia, PA, USA

1:40 PM - 2:00 PM
Uterus Reproductive Endocrinology and Supply/Demand for Uterus Transplantation
David Mulligan, MD, Yale University/Yale New Haven Health System, New Haven, CT, USA

2:00 PM - 2:15 PM
Panel Discussion

Enhancing Living Kidney Donation

1:00 PM - 2:15 PM
Moderators:
Didier Mandelbrot, MD, UW Health, Madison, WI, USA
Vineeta Kumar, MD, University of Alabama At Birmingham, Birmingham, AL, USA

1:00 PM - 1:30 PM
Role of the Transplant Program in Facilitating the use of Social Media
Jim Kim, MD, FACS, Keck Medicine of USC, Los Angeles, CA, USA

1:30 PM - 2:00 PM
The NIH-Funded Living Donor Lost Wages Study
James Rodrigue, PhD, Beth Israel Deaconess Medical Center / Harvard Medical School, Boston, MA, USA

2:00 PM - 2:15 PM
Panel Discussion

As of 2/13/2020
Featured Symposium
2:30 PM - 4:30 PM

Year 2020 in Review - Most Influential Papers in Transplant ID

2:30 PM - 4:30 PM
Moderators:
Lara Danziger-Isakov, MD, MPH, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH
Alfred Luk, MD, Tulane University, New Orleans, LA, USA

2:30 PM - 3:10 PM
Most Impactful Viral Papers
Ajit Limaye, MD, University of Washington, Seattle, WA, USA

3:10 PM - 3:50 PM
Most Impactful Fungal Papers
Juan Gea Banacloche, MD, Mayo Clinic Arizona, Phoenix, AZ, USA

3:50 PM - 4:30 PM
Most Impactful Bacterial Papers
Stephanie Pouch, MD, Emory University, Atlanta, GA, USA

Oral Abstract Sessions
2:30 PM – 4:00 PM

Coffee Break in the Exhibit Hall
4:00 PM – 4:30 PM

Oral Abstract Sessions
4:30 PM – 6:00 PM

Poster Session D in the Exhibit Hall
6:00 PM – 7:00 PM

Wednesday, June 3, 2020

7AM Jump Starts
7:00 AM - 8:15 AM

Novel Imaging Techniques for Allorejection

7:00 AM - 8:15 AM
Moderators:
Geoffrey Camirand, PhD, University of Pittsburgh, Pittsburgh, PA, USA
Jonathan Bromberg, MD, PhD, University of Maryland School of Medicine, Baltimore, MD, USA

7:00 AM - 7:20 AM
Live Imaging of T Cells and Rejection
Martin Oberbarnscheidt, MD, PhD, University of Pittsburgh, Pittsburgh, PA, USA

7:20 AM - 7:40 AM
Quantifying in Situ Adaptive Immune Cell Cognate Interactions in Humans
Marcus Clark, MD, University of Chicago, Chicago, IL, USA

7:40 AM - 8:00 AM
Intravital Imaging of the Kidney
Bruce Molitoris, MD, Indiana University, Indianapolis, IN, USA

8:00 AM - 8:15 AM
Panel Discussion

Integrated Molecular Approach to Chronic Allograft Injury

7:00 AM - 8:15 AM
Moderators:
Barbara Murphy, Mount Sinai School of Medicine, New York, NY, USA
Enver Akalin, MD, Albert Einstein College of Medicine, Bronx, NY, USA

As of 2/13/2020
7:00 AM - 7:20 AM
Small RNA Sequencing of Human Kidney Allografts with or without Tubulointerstitial Fibrosis
Manikkam Suthanthiran, MD, Weill Cornell Medicine, New York, NY, USA

7:20 AM - 7:40 AM
Effect of Epigenetic Modifications on Molecular Pathways Leading to Chronic Allograft Injury and Dysfunction: Application of Integrated Approaches
Valeria Mas, MSc, PhD, FAST, University of Tennessee Health Science Center, Memphis, TN, USA

7:40 AM - 8:00 AM
Molecular Pathways and Chronic Kidney Disease
Katalin Susztak, University of Pennsylvania, Philadelphia, PA, USA

8:00 AM - 8:15 AM
Panel Discussion

Doctors, Patients, Lawyers, and Legislators: Who Decides for Whom?

7:00 AM - 8:15 AM
Moderators:
Jeffrey D. Edelman, MD, University of Washington, Seattle, WA, USA
Ryutaro Hirose, MD, UCSF, San Francisco, CA, USA

7:00 AM - 7:20 AM
How do we Define and Measure Transplant Benefits
Elisa Gordon, PhD,MPH, Northwestern University, Chicago, IL, USA

7:20 AM - 7:40 AM
What Forces Govern and Influence Organ Allocation Policy?
Yolanda Becker, MD, University of Chicago, Chicago, IL, USA

7:40 AM - 8:00 AM
The AST and Allocation Policy
Richard Formica, MD, Yale University School of Medicine, New Haven, CT, USA

8:00 AM - 8:15 AM
Panel Discussion

APOL1 and Living Donation: Donors and Recipients

7:00 AM - 8:15 AM
Moderators:
Caroline Jadlowiec, MD, Mayo Clinic Arizona, Phoenix, AZ, USA
Nadeen Khoury, MD, Henry Ford Health System, Detroit, MI, USA

7:00 AM - 7:20 AM
APOL1, Potential Donors, and Living Donation
Mona Doshi, MBBS, University of Michigan, Ann Arbor, MI, USA

7:20 AM - 7:40 AM
APOL1 and Transplant Recipient Outcomes
Amber Reeves-Daniel, DO, Wake Forest University, Winston-Salem, NC, USA

7:40 AM - 8:00 AM
APOL1, Hypertension and Chronic Kidney Disease, Ethics of Genetic Testing and Psychosocial Implications
Sumit Mohan, MD, MPH, Columbia University Irving Medical Center, New York, NY, USA

8:00 AM - 8:15 AM
Panel Discussion

From Cause to Care Plan: Assessment and Management of Post-Transplant Delirium

7:00 AM - 8:15 AM
Moderators:
Kristin Kuntz, PhD, The Ohio State University Medical Center, Columbus, OH, USA

7:00 AM - 7:20 AM
Delirium after Transplant: Incidence and Importance of Assessment & Treatment
Heather Bruschwein, PsyD, University of Virginia, Charlottesville, VA, USA

As of 2/13/2020
7:20 AM - 7:40 AM
Why is My Patient Acting Like That?: Risk Factors and Causes of Delirium
**Adriana Vasquez, MD**, Mayo Clinic, Jacksonville, FL, USA

7:40 AM - 8:00 AM
Management of Post-transplant Delirium
**Paula Zimbrean, MD**, Yale, New Haven, CT, USA

8:00 AM - 8:15 AM
Panel Discussion

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**Work Smarter not Harder**

7:00 AM - 7:20 AM
Work Smarter not Harder: Social Work Perspective
**Beth Piotrowicz, LISW-S, CCTSW**, Cleveland Clinic, South Euclid, OH, USA

7:20 AM - 7:40 AM
Work Smarter not Harder: Nurse Practitioner Perspective
**Brenda Muth, NP**, University of Wisconsin, Madison, WI, USA

7:40 AM - 8:00 AM
Work Smarter not Harder: Pharmacist Perspective
**Patricia West-Thielke, PharmD**, University of Illinois, Chicago, IL, USA

8:00 AM - 8:15 AM
Panel Discussion

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**The Spectrum of Alloimmunity in Liver Transplantation**

7:00 AM - 8:15 AM
Moderators:

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**Abraham Shaked, MD**, University of Pennsylvania, Philadelphia, PA, USA

**Simon Horslen, MB ChB**, Seattle Children’s Hospital, Seattle, WA, USA

7:00 AM - 7:20 AM
Liver Transplant Rejection in 2020: Why We Should Care and Best Prevention/Management Practices
**Jacqueline O’Leary, MD, MPH**, Dallas, TX, USA

7:20 AM - 7:40 AM
The Histological Spectrum of Liver Transplant Rejection
**Jake Demetris, MD**, UPMC - Montefiore, Pittsburgh, PA, USA

7:40 AM - 8:00 AM
Can We Proactively Monitor for Liver Transplant Rejection: Biomarkers, Protocol Biopsies, and Beyond
**Josh Levitsky, of medicine**, Northwestern, Chicago, IL, USA

8:00 AM - 8:15 AM
Panel Discussion

**Biomarkers of Immune Status after Pediatric Kidney Transplantation - the Yin/Yang of Rejection Versus Infection**

7:00 AM - 8:15 AM
Moderators:

**Katherine Twombley, MD**, Medical University of South Carolina, Charleston, SC, USA

**Joshua Blatter, MD, MPH**, Washington University School of Medicine in St. Louis, St. Louis, MO, USA

7:00 AM - 7:20 AM
Urinary Biomarker Profiles in Children
**Brendan Keating, D.Phil.,** University of Pennsylvania, Wayne, PA, USA

7:20 AM - 7:40 AM
Putting the Biomarkers Together - a Panel Approach
**Vikas R. Dharnidharka, MD, MPH**, Washington University in St Louis, Saint Louis, MO, USA

As of 2/13/2020
The Blood Gene Expression Profile - Are Children Different?  
TBD

Panel Discussion

The Infected Donor and Recipient: When is it Safe to Transplant

7:00 AM - 8:15 AM  
Moderators:  
Jason Goldman, MD, MPH, University of Washington & Swedish Medical Center, Seattle, WA, USA  
Jennifer Chow, MD, MS, Tufts Medical Center, Boston, MA, USA

7:00 AM - 7:20 AM  
Multi-drug Resistant Organisms  
Fernanda Silveira, MD, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

7:20 AM - 7:40 AM  
Chagas Seropositive Donor for Heart Transplant Candidate.  
Ricardo La Hoz, MD, FACP, FAST, FIDSA, UT Southwestern Medical Center, Dallas, TX, USA

7:40 AM - 8:00 AM  
Endemic Mycosis  
Rachel Miller, MD, Professor, Duke University, Durham, NC, USA

Panel Discussion

What's New in the KDIGO Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation?

7:00 AM - 8:15 AM  
Moderators:  
Greg Knoll, MD, The Ottawa Hospital, Ottawa, ON, Canada

Steve Chadban, MD, Royal Prince Alfred Hospital, Sydney, Australia

7:00 AM - 7:20 AM  
Perioperative Challenges in Managing Patients with Obesity, Frailty and Patients Requiring Perioperative Anticoagulation  
David Axelrod, MD, MBA, University of Iowa, Iowa City, IA, USA

7:20 AM - 7:40 AM  
Unique Considerations for Screening and Prevention of Infectious Diseases in Kidney Transplant Candidates  
Deepali Kumar, MD, MSc, FRCPC, FAST, University of Toronto, Toronto, ON, Canada

7:40 AM - 8:00 AM  
Patients with Prior Advanced Stage Cancer- What Should be Considered?  
Germaine Wong, MD, PhD, University of Sydney, Sydney, Australia

Panel Discussion

Reaching for the Elusive Brass Ring: Challenges Faced by Donor and Recipient Minorities when Accessing Transplant

7:00 AM - 8:15 AM  
Moderators:  
Paulo Martins, MD, PhD, FAST, FACS, University of Massachusetts Memorial Medical Center, Worcester, MA, USA  
Angie Nishio Lucar, MD, University of Virginia, Charlottesville, VA, USA

7:00 AM - 7:20 AM  
Educational Outreach to Potential Recipients and Prospective Donors from Minority Groups  
Amy D. Waterman, PhD, UCLA Transplant Research and Education Center, Los Angeles, CA, USA

7:20 AM - 7:40 AM  
Community-Engagement Approaches to Addressing Disparities in Transplantation

As of 2/13/2020
Tanjala Purnell, PhD, MPH, Johns Hopkins School of Medicine, Baltimore, MD, USA

7:40 AM - 8:00 AM
Using an Intersectionality Framework to Address Disparities in access to Kidney Transplantation
Camilla W. Nonterah, PhD, University of Richmond, Richmond, VA, USA

8:00 AM - 8:15 AM
Panel Discussion

**Herding HCC into the Transplant Corral**

7:00 AM - 8:15 AM
Moderators:
Anjana Pillai, MD, University of Chicago Medicine, Chicago, IL, USA
Amit Singal, MD MS, UT Southwestern, Dallas, TX, USA

7:00 AM - 7:20 AM
HCC Beyond Milan - Who is the Optimal Down-staging Candidate?
Neil Mehta, MD, University of California San Francisco, San Francisco, CA, USA

7:20 AM - 7:40 AM
HCC Beyond Milan- Outcomes in Using Extended Criteria Donors
Parissa Tabrizian, MD, RMTI, New York, NY, USA

7:40 AM - 8:00 AM
HCC Beyond Milan- Who is Acceptable Risk for Living Donor Liver Transplantation?
Gonzalo Sapiochin, MD, PhD, MSc, University of Toronto, Toronto, ON, Canada

8:00 AM - 8:15 AM
Panel Discussion

**VCA - How to Select your Patient**

7:00 AM - 8:15 AM
Moderators:
Rolf Barth, MD, of Surgery, University of Maryland

School of Medicine, Baltimore, MD, USA
Christopher Ensor, PharmD, Advent Health, Orlando, PA, USA

7:00 AM - 7:20 AM
Psychosocial Assessment of Solid Organ and VCA Candidates
Patrick J. Smith, PhD, MPH, Duke University, Durham, NC, USA

7:20 AM - 7:40 AM
Medical Appropriateness for VCA
Sandra Amaral, MD, MHS, The Children’s Hospital of Philadelphia, Philadelphia, PA, USA

7:40 AM - 8:00 AM
Post VCA Psychosocial Impact - Ensuring Success
Sheila G. Jowsey-Gregoire, MD, Mayo Clinic, Rochester, MN, USA

8:00 AM - 8:15 AM
Panel Discussion

**Break**

8:15 AM – 8:30 AM

**Plenary Abstract Session IV**
8:30 AM – 10:00 AM

**Coffee Break in Foyer**
10:00 AM – 10:15 AM

**ATC’s People’s Choice Award Session**
10:15 AM – 11:00 AM
Audience Voting on Most IMPACTFUL Plenary Abstracts

**What’s Hot; What’s New**
11:00 AM – 12:00 PM
Highlights of ATC 2020 Oral and Poster Abstracts