Virtual Congress
Registration Brochure

LIVE Broadcast Sessions will take place from May 30, 2020 – June 1, 2020.


3 Days of Live Broadcasts
Over 1 year of OnDemand Session Access
Up to 149.5 CME, ACPE, ANCC, CEPTC Credit / Contact Hours Available
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.

Membership info
ATC offers reduced registration fees to ASTS or AST members. Membership dues for 2020 must be paid by May 22, 2020 in order 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.

Congress Team
Shannon Fagan, CMP, HMCC Director of Meetings and Exhibits Direct Line: 856-642-4428 E-mail: sfagan@atcmeeting.org
Melanie Ryan Meetings, Exhibit and Sponsorship Relationship Manager Direct Line: 856-380-6895 E-mail: mryan@atcmeeting.org
Christina Bertino, Senior Marketing and Communications Manager Direct Line: 856-380-6848 Email: cbertino@atcmeeting.org
Gabriella Pasquini, Registration Manager Direct Line: 856-380-6818 Email: gpasquini@atcmeeting.org

Contact ATC
Congress Headquarters
American Transplant Congress
1120 Route 73, Suite 200 Mt. Laurel, NJ 08054 Telephone: 856-439-0500 Fax: 856-439-0525 E-mail: atc@atcmeeting.org
Website: atcmeeting.org

As of 5/14/2020
Virtual Congress
Registration Fees

<table>
<thead>
<tr>
<th>Type</th>
<th>Member</th>
<th>Non-Member</th>
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<tbody>
<tr>
<td>Trainee</td>
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<tr>
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Membership dues for 2020 must be paid by **May 22, 2020** to qualify for MEMBER registration fees.

**Important Information for ATC In-Person Philadelphia Congress Participants**

Participants who already registered to attend the ATC In-person Philadelphia Congress will receive **a full refund**. An individual communication from the ATC Registration Team will be sent by April 22, 2020. If you do not receive a communication by April 22, 2020, please contact atc@atcmeeting.org.

**Category Types**

**Member**

To register as a member, you must be a current doctoral member of **ASTS, AST or both societies**. This membership category includes MD, PhD, PharmD, DO or equivalent doctoral degrees only. Non-doctoral degree holders should register under the Non-Doctoral Member category.

**Trainee Member**

You must be a current trainee member of either ASTS or AST to register as a trainee member.

**Trainee Non-Member**

If you are not a member of ASTS or AST, but you are a student/resident studying under a program director, you should register as a trainee non-member. To register under this category, you must provide proof of your status as a medical student/resident. A signed letter from your program director must be sent no later than **May 22, 2020**. When you complete registration, you will be able to upload your signed letter. Your registration will not be complete until this letter is received and uploaded online.

**Non-Member**

If you are a doctoral degree holder (MD, PhD, PharmD, DO or equivalent) with no membership affiliation to ASTS or AST, you should register as a non-member.

**Non-Doctoral Member**

Members of ASTS or AST who hold non-doctoral degrees are eligible to register under this category. This category includes the following occupation types:

- Research Assistant
- Pharmacy Technician
- Nurse
- Lab Technician
- Physician’s Assistant
- Transplant Coordinator
- Transplant Administrator
- Other Allied Health or Pharmacy Occupations
Non-Doctoral Non-Member
Those who fall under one of the occupation types above (under non-doctoral member) but have no membership affiliation with ASTS or AST should register as a non-doctoral non-member.

If you are still unsure what category you should register under, please contact us before registering to avoid choosing the incorrect category and paying the change fee.

Please find a list of our Registration Categories here.

Cancellations/Refunds
Attendees can receive a full refund on registration fees up to May 18, 2020.

Attendees must submit a request to cancel in writing via email to the ATC Registration Coordinator, Gabriella Pasquini, gpasquini@atcmeeting.org by May 18, 2020 to receive a refund.

Name Changes
All name changes must be received via email to the ATC Registration Coordinator, 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 Coordinator, gpasquini@atcmeeting.org by May 18, 2020. We are not able to change your registration type after this date.

What is Included in the ATC Virtual Congress?
3 Days of Live Broadcasts
Over 1 year of OnDemand Session Access
Up to 149.5 CME, ACPE, ANCC, CEPTC Credit / Contact Hours Available

Live Broadcast Sessions
The Virtual Congress will include Live Broadcast Sessions where you can interact LIVE with speakers and sponsors. Special COVID-19 sessions are being developed to be presented during the Live Broadcast.

The Live Broadcast Schedule will take place during the following dates and times:

- Saturday, May 30, 2020 10 AM – 4 PM ET
- Sunday, May 31, 2020 10 AM – 4 PM ET
- Monday, June 1, 2020 10 AM – 4 PM ET

OnDemand Sessions
View sessions and obtain CME, ACPE, ANCC, CEPTC credit via the OnDemand section of the Virtual Congress. Participants will be able to view presentations at their convenience and interact with presenters via chat areas.


- Abstract Text is Displayed for All Oral and Poster Abstracts
- PowerPoint and Audio presentations available to claim education credits / contact hours
- Availability May 30, 2020 - June 4, 2021
  - Search Options:
    - Topic
    - Keyword
    - Abstract Category

As of 5/14/2020
CME, ACPE, ANCC, CEPTC

While viewing OnDemand sessions, participants can obtain credits for each session viewed. The following credit types are available:

- Up to 149.5 CME credit hours
- Up to 145.5 ACPE contact hours
- Up to 145.5 ANCC contact hours
- Up to 145.5 CEPTC credit hours

This opportunity is available the entire duration the Virtual Congress is available, May 30, 2020 - June 4, 2021.

Saturday, May 30, 2020

Plenary Session 1
10:00 AM - 10:40 AM

10:00 AM – 10:40 AM
Moderators:
Lloyd Ratner MD, MPH, Columbia University, New York City, NY, USA
Emily Blumberg, MD, FAST, University of Pennsylvania, Philadelphia, PA, USA

Older Organs Transfer Senescence to Transplant Recipients
10:10 AM – 10:20 AM
Presenting Author:
Jasper Iske, Brigham and Women's Hospital, Boston, MA, USA

Crosstalk between TLR4 and HLA Class I Mediates P-Selectin Expression and Monocyte Capture to Endothelial Cells
10:20 AM – 10:30 AM
Presenting Author:
Yi-Ping Jin, University of California Los Angeles, Los Angeles, CA, United States

Direct Acting Anti-Viral Prophylaxis to Prevent Virus Transmission from Hepatitis C Viremic Donors to Hepatitis C Negative Kidney Transplant Recipients
10:30 AM – 10:40 AM
Presenting Author:
Gaurav Gupta, MD, Virginia Commonwealth University Richmond, VA, USA

AST Awards
10:40 AM - 10:55 AM

Virtual Sponsor Lounge
10:55 AM - 11:10 AM

Dedicated time is allotted for live broadcast participants to interact with Virtual Congress Sponsors.

Visit each company’s individual virtual lounge to interact live via chat, watch videos, and learn the latest sponsor advancements.
AST Presidential Introduction & Address
11:10 AM - 11:40 AM

Introduction
Dianne McKay, MD, Scripps Research Institute, La Jolla, CA, USA

Presidential Address
Emily Blumberg, MD, FAST, University of Pennsylvania, Philadelphia, PA, USA

Paul I. Terasaki State-of-the-Art Lecture
11:40 AM - 12:10 PM
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

Break
12:10 PM - 12:25 PM

Concurrent Sponsored Satellite Symposia
12:25 PM - 1:25 PM

Controversies in Transplantation:
Translational
1:25 PM - 2:10 PM

Chronic Allograft Dysfunction: Is Antibody Really at the Heart of the Problem?
1:25 PM - 2:10 PM
Moderators:
Anita Chong, PhD, The University of Chicago Medicine, Chicago, IL, USA
Ronald Gill, PhD, University of Colorado Denver, Aurora, CO, USA

1:25 PM – 1:35 PM
Pro: Chronic Allograft Dysfunction is Mediated by Donor Specific Antibody
Michael Mengel, MD, University of Alberta, Edmonton, AB, Canada

1:35 PM – 1:45 PM
Con: Chronic Allograft Dysfunction is Mediated by Donor Specific Antibody
Fadi Lakkis, MD, University of Pittsburgh/Starzl Transplant Institute, Pittsburgh, PA, USA

1:45 PM - 1:55 PM
Rebuttal: Pro
Michael Mengel, MD, University of Alberta, Edmonton, AB, Canada

1:55 PM - 2:05 PM
Rebuttal: Con
Fadi Lakkis, MD, University of Pittsburgh/Starzl Transplant Institute, Pittsburgh, PA, USA

2:05 PM - 2:10 PM
Panel Discussion

COVID-19 Symposia # 1
2:25 PM - 3:10 PM

The Science of COVID-19: Basic and Clinical

As of 5/14/2020
2:25 PM - 3:10 PM  
Moderators:  
Marcus Pereira, MD, MPH, Columbia University, New York, NY, USA  
Marian Michaels, MD MPH, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA

2:25 PM – 2:35 PM  
SARS-CoV-2 Virology and Pathophysiology  
Daniel Streblow, PhD, Oregon Health & Science University, Portland, OR, USA

2:35 PM – 2:45 PM  
COVID-19: Clinical Presentation, Complications and Outcomes in Transplant Recipients  
Olivia Kates, MD, University of Washington, Seattle, WA, USA

2:45 PM – 2:55 PM  
COVID19 Clinical Trials  
Michael Ison, MD, MS, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

2:55 PM – 3:10 PM  
Panel Discussion

Daily Live Broadcast Wrap-up  
3:10 PM - 3:15 PM

Oral & Poster Live Chat with Presenters  
3:15 PM - 4:00 PM

Live broadcast participants will have the opportunity to chat LIVE with oral and poster presenters via the chat feature in the portal. We encourage all live broadcast participants to engage during this time.

Sunday, May 31, 2020

Plenary Session 2  
10:00 AM - 10:40 AM

Patient-Reported Outcomes in a Prospective Multicenter Trial of Belatacept-Based CNI- and Corticosteroid-Free Immunosuppression Regimens in Kidney Transplantation: A Prospective Analysis Across Two Years

Memory T Cell-Mediated Rejection is Regulated by FcyRIIB Expression on CD8<sup>+</sup> T Cells

Molecular Phenotypes of Liver Transplant Injury: The INTERLIVER Study

Allograft Repopulating Recipient B Cells after Human Intestinal Transplantation and Their Association with Donor Specific Antibody Secretion and Rejection

As of 5/14/2020
Elizabeth Waffarn, Columbia University, New York, NY, USA

**ASTS Research Grants**
10:40 AM - 10:55 AM

**Virtual Sponsor Lounge**
10:55 AM - 11:10 AM

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**ASTS Presidential Introduction & Address**
11:10 AM - 11:40 AM

Introduction
Dixon Kaufman, MD, PhD, University of Wisconsin, Madison, WI, USA

Presidential Address
Lloyd Ratner MD, MPH, Columbia University, New York City, NY, USA

**Concurrent Late Breaking IMPACT Sessions**
11:40 AM – 12:55 PM

**Frontiers in Organ Donation**

11:40 AM - 12:00 PM
Moderators:
Robert Montgomery, MD, FACS, PhD, NYU Langone Transplant Institute, New York, NY, USA
Joshua Mezrich, MD, University of Wisconsin, Madison, WI, USA

11:40 AM – 12:00 PM
Research Studies in the Newly Deceased

Sandy Feng, MD, PhD, University of California San Francisco, San Francisco, CA, USA

12:00 PM – 12:20 PM
DCD Heart Transplantation
Nader Moazami, MD, PhD, NYU Langone Transplant Institute, New York, NY, USA

12:20 PM – 12:40 PM
Imminent Death Donation and Donation after Medically assisted Death
Nhu Thao Galvan, MD, Baylor College of Medicine, Houston, TX, USA

12:40 PM – 12:55 PM
Panel Discussion

**Principles of a New Transplant Metrics System - A New Day**

11:40 AM - 12:55 PM
Moderators:
Lloyd Ratner, MD, MPH, Columbia University, New York, NY, USA
Anil Chandraker, MD, Brigham & Women’s Hospital, Boston, MA, USA

11:40 AM – 12:00 PM
Principles of a New Transplant Metrics System
Timothy Pruett, MD, University of Minnesota, Minneapolis, MN, USA

12:00 PM – 12:20 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

12:20 PM – 12:40 PM
Does Developing Unified Metrics for Transplant Organs make Sense?
Jesse Schold, PhD, M.Stat, M.Ed, Cleveland Clinic Foundation, Cleveland, OH, USA
12:40 PM – 12:55 PM  
Panel Discussion

**Break**  
12:55 PM - 1:10 PM

**Concurrent Sponsored Satellite Symposia**  
1:10 PM - 2:10 PM

**Virtual Sponsor Lounge**  
2:10 PM - 2:25 PM

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**Controversies in Transplantation: Clinical**  
2:25 PM - 3:10 PM

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

2:25 PM - 3:10 PM  
Moderators:  
**Susan Orloff, MD**, Oregon Health and Science University, Portland, OR, USA  
**Deirdre Sawinski, MD**, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

2:25 PM – 2:35 PM  
Qui Transtulit Sustinet: The French and Euro Transplant Approach  
**Peter Reese, MD**, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

2:35 PM – 2:45 PM  
Presumed Consent is Not the Answer: The Spanish Experience

**Beatriz Dominguez-Gil, MD, PhD**, General, Spanish National Transplant Organization, Madrid, Spain

2:45 PM – 2:55 PM  
Barriers and Solutions to Increasing Organ Donation in the US  
**Jayme Locke, MD, MPH**, University of Alabama at Birmingham, Birmingham, AL, USA

2:55 PM - 3:00 PM  
Increasing Organ Donation: Can We Do It Better? The Spanish Model  
**Beatriz Dominguez-Gil, MD**, Spanish National Transplant Organization, Madrid, Spain

3:00 PM - 3:05 PM  
Increasing Organ Donation: Can We Do It Better? The American Model  
**Jayme Locke, MD, MPH**, University of Alabama at Birmingham, Birmingham, AL, USA

3:05 PM - 3:10 PM  
Panel Discussion

**Daily Live Broadcast Wrap-up**  
3:10 PM - 3:15 PM

**Oral & Poster Live Chat with Presenters**  
3:15 PM - 4:00 PM

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**Break**  
4:00 PM - 4:30 PM

**ASTS Town Hall**  
4:30 PM
Monday, June 1, 2020

**Plenary Session 3**
10:00 AM - 10:40 AM

10:00 AM – 10:40 AM
Moderators:
**Marwan Abouljoud, MD**, Henry Ford Hospital Transplant Institute, Detroit, MI, USA
**Richard Formica, MD**, Yale University School of Medicine, New Haven, CT, USA

**p40 Homodimers Indirectly Induce Endogenous Donor-Reactive Memory CD8 T Cell Activation within high-Risk Cardiac Allografts and CTLA-4ig Resistant Graft Rejection via IL-15 Signaling**

10:00 AM – 10:10 AM
Presenting Author:
**Hidetoshi Tsuda, PhD**, Cleveland Clinic, Cleveland, OH, USA

**Improved Medication Safety Outcomes with a Mobile Health, Pharmacist-Led Intervention: Results of the TRANSAFE Rx Randomized Controlled Trial**

10:00 AM – 10:10 AM
Presenting Author:
**Haley Gonzales, PhD**, The Medical University of South Carolina, Charleston, USA

**Tissue Resident Memory T Cells in Mouse Renal Transplantation**

10:20 AM – 10:30 AM
Presenting Author:
**Khodor Abou-Daya, MD**, University of Pittsburgh, Pittsburgh, PA, USA

10:30 AM – 10:40 AM
Presenting Author:
**Issac Schwantes**, University of Iowa, Iowa City, IA, USA

**AJT Awards**
10:40 AM - 10:55 AM

**Virtual Sponsor Lounge**
10:55 AM - 11:10 AM

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**ASTS Pioneer Award Acknowledgement**
11:10 AM - 11:30 AM

**Plenary Session 4**
11:30 AM - 12:10 PM

10:30 AM – 10:40 AM
Moderators:
**Susan Orloff, MD**, Oregon Health and Science University, Portland, OR, USA
**Helen Te, MD**, University of Chicago Medical Center, Chicago, IL, USA

**Single Cell RNA Sequencing of Normal Kidney Allograft Surveillance Biopsies Show Evidence of DynAmic Glomerular Endothelial Cell Activation**

11:30 AM – 12:10 PM
Presenting Author:
**Abhijit Naik**, University of Michigan, Ann Arbor, MI, USA

As of 5/14/2020
Additive Effect of Obesity to Hypertension in Living Donors and Their Impact on Glomerular Filtration Rate Compensation with 5 Year Follow-Up

11:40 AM – 11:50 AM
Presenting Author:
Karim M. Soliman, MD, Medical University of South Carolina, Charleston, SC, USA

Treg Protection of the Allograft Depends on Lymphotoxin Beta Receptor Expression in Lymphatic Endothelial Cells

11:50 AM – 12:00 PM
Presenting Author:
Vikas Saxena, University of Maryland, Baltimore, MD, USA

Frailty Attenuates the Gender Gap in Waitlist Mortality in Liver Transplant Candidates: A Multi-Center Study with 1,240 Patients with Cirrhosis

12:00 PM – 12:10 PM
Presenting Author:
Jennifer Lai, MD, University of California, San Francisco San Francisco, CA, USA

Break
12:10 PM - 12:25 PM

Sponsored Satellite Symposium
12:25 PM - 1:25 PM

COVID-19 Symposia # 2
1:25 PM - 2:10 PM

Transplantation in the Time of COVID-19

1:25 PM - 2:10 PM
Moderators:
Deepali Kumar, MD, University Health Network, Toronto, ON, Canada
Tomoaki Kato, Columbia University, New York, NY, USA

1:25 PM – 1:33 PM
Safe Living after Transplantation in the Time of COVID-19
Robin Avery, John Hopkins University, Baltimore, MD, USA

1:33 PM – 1:41 PM
My Approach to Immunosuppression in the Time of COVID-19
Marina Berenguer, MD, La Fe University Hospital, Valencia, Spain

1:41 PM – 1:57 PM
Transplant Experiences during the COVID-19 Pandemic

1:41 PM – 1:49 PM
Michigan Experience
Marwan Abouljoud, MD, Henry Ford Hospital Transplant Institute, Detroit, MI, USA

1:49 PM – 1:57 PM
New York Experience
Lewis Teperman, MD, Northwell Health, Manhasset, NY, USA

1:57 PM – 2:10 PM
Question & Answer

Virtual Sponsor Lounge
2:10 PM - 2:25 PM

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What's Hot; What's New
2:25 PM - 3:10 PM

Highlight of Abstracts submitted to the ATC 2020.

2:25 PM – 2:45 PM
Clinical:
Dorry Segev, MD, PhD, Johns Hopkins University
Baltimore, MD, USA

2:45 PM – 3:00 PM
Basic:
Andrew Adams, MD, PhD, Emory University, Atlanta, GA, USA

3:00 PM – 3:10 PM
Translational:
Dorry Segev, MD, PhD, Johns Hopkins University
Baltimore, MD, USA
Andrew Adams, MD, PhD, Emory University, Atlanta, GA, USA

Daily Live Broadcast Wrap-up
3:10 PM - 3:15 PM

Oral & Poster Live Chat with Presenters
3:15 PM - 4:00 PM

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Break
4:00 PM - 4:30 PM

AST Town Hall
4:30 PM