

FEBRUARY 2020

ASER NEWSLETTER



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WHAT'S INSIDE THIS ISSUE

2020 ANNUAL MEETING

2020 CALL FOR ABSTRACTS

CASE OF THE DAY

NEW TRAINEE TRAVEL GRANTS

RESIDENCY MENTORSHIP PROGRAM

INTERNATIONAL CORRESPONDING MEMBERSHIP

NEIMAN HEALTH POLICY INSTITUTE JOINT GRANT PROGRAM

INTERGALACTIC CASE CONFERENCE

EMERGENCY RADIOLOGY JOURNAL

SAVE THE DATE – 2021 MEETING (TAMPA)

EMERGENCY RADIOLOGY CAREERS



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ASER 2020 ANNUAL MEETING

The ASER 2020 [Annual Scientific Meeting and Postgraduate Course in Emergency and Trauma Radiology](#) will be held at the Hilton Austin TX from September 30 – October 3, 2020.

Highlights of this year's meeting include sessions focused on:

- Head and toe trauma
- High yield don't miss case review
- Geared towards trainees
- Forensics radiology
- research sessions

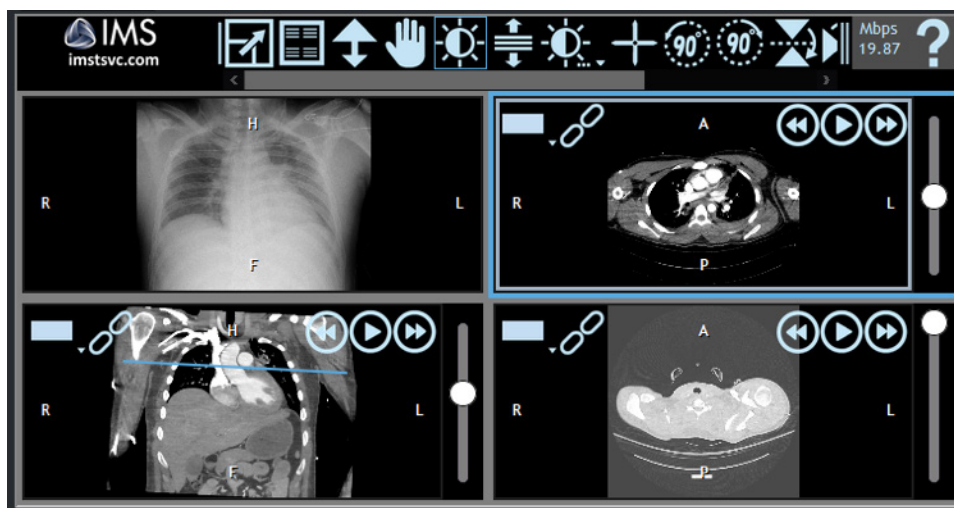
ASER 2020 ANNUAL MEETING CALL FOR ABSTRACTS

The call for abstracts for the ASER 2020 annual meeting will open on March 1, 2020 and close on May 10, 2020. Check the [ASER website](#) for details.

CASE OF THE DAY

We have a number of new cases on the 'case of the day' webpage.

24 year old with penetrating chest trauma. What is the most likely diagnosis?



Click on the image to view the case on the ASER website.



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NEW TRAINEE TRAVEL GRANTS

The executive committee has approved trainee travel grants and a residency mentorship program for the 2020 ASER annual meeting in Austin, TX. Four trainee travel grants, two for domestic trainees and two for international trainees, will be awarded to trainees who have a scientific or educational oral presentation accepted to the 2020 ASER meeting. Trainees can apply for consideration for the travel grant at the time of abstract submission for the 2020 meeting. Travel grants include free registration for the annual meeting along with \$500 for domestic and \$1000 for international winners for use towards travel expenses.

RESIDENCY MENTORSHIP PROGRAM

The ASER Residency Mentorship Program is a new program designed to give selected residents attending the 2020 ASER annual meeting access to meeting events and mentors. Six residents registered for the 2020 ASER meeting will receive free registration to the ASER meeting along with one-on-one mentoring with a senior ASER member and free access to multiple functions at the ASER meeting. Application for the program will open at the same time as abstract submission with a deadline for applications of July 1st, 2020.

INTERNATIONAL CORRESPONDING MEMBERSHIP

The executive committee has recently approved proposals for engaging new international and trainee membership. A new international corresponding membership has been created for international members from countries outside the World Bank's designated 'high income' tier. The international corresponding membership allows international members from select countries access to most of the ASER membership benefits at a reduced cost, although, corresponding members will not be eligible to serve on committees or vote on official ASER elections or proposals. Eligible ASER applicants can choose whether to apply for a corresponding membership or regular active membership.

NEIMAN HEALTH POLICY INSTITUTE JOINT GRANT PROGRAM

American Society of Emergency Radiology/ American College of Radiology Neiman Health Policy Institute Joint Grant Program

For 2020, the ASER and ACR NHPI are co-sponsoring one \$40,000 grant award to support research in emergency radiology. The grant is designed to support research to improve patient care and support the efficient and effective use of imaging in the care of acutely ill or injured patients.

Specific topics of interest include, but are not limited to:

- Emergency radiology utilization, system structure, quality, and efficiency
- Developing multi-institutional data sets for emergency radiology research
- Advancing patient-centered outcomes in emergency imaging research
- Comparative effectiveness of imaging approaches
- Development and implementation of evidence based protocols, clinical decision rules and best practices

We would expect that collaboration supported by this award program could lead to further potentially larger research and educational innovation downstream.

Details are available on the ASER website, [here](#).



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INTERGALACTIC CASE CONFERENCE

The Fellowship Education Committee has started a monthly, online Intergalactic Interesting Case Conference (broadcast via GoToMeeting). They have developed a rotating 2-year curriculum with trauma topics during 2020 and non-trauma topics for 2021.

The first conference kicked off at noon ET / 9am PT on Thursday 1/9/2020, with about 38 different log-ins nationwide (and probably more listeners per log-in). For the first 30 minutes, Lee Myers, gave a didactic presentation on classic cases of Head Trauma, including his own personal tips and tricks. In the second half of the hour, members of the audience had the opportunity to show interesting cases from their own institutions. Overall, the conference was really successful and was educational for fellows, residents, and staff!

Future sessions will be on Maxillofacial Trauma on 3/5/2020 (presenter Krystal Archer-Arroyo of Emory) and Neurovascular Trauma on 4/2/2020 (presenter TBD).

To start, we are most focused on Fellow Education, so primarily involved the fellowship directors and their fellows at programs throughout North America. As we work out the kinks, we are happy for others to participate as well. If you would like to be added to the email list, please email Claire Sandstrom at cks13@uw.edu.

EMERGENCY RADIOLOGY JOURNAL

Upcoming issues of [Emergency Radiology](#), will feature “**Hot Topic Reviews**” on issues of high relevance to emergency radiologists.

The first one, on new IV contrast guidelines for CT and MRI is available online, and will appear in a journal issue soon.

Special Features

Two more special features are planned for the near future:

- Artificial intelligence for emergency radiology. Guest editor: Elliot Fishman, MD, from Johns Hopkins University.
- Spine emergencies (special issue). Guest Editor Michelle Johnson, MD, from Yale University.

Featured Article: Changes to the AAST 2018 Renal Organ Injury Scale

Ling-Chen Chien and radiologists from Emory University published an article in the February edition of our society journal that summarizes important changes to the AAST organ injury scale for CT grading of renal trauma. The changes primarily involve grade III and grade IV injuries, where a contained vascular injuries and active bleeding are now considered. These changes should inform a standardized evidence-based management approach. To read the article, click [here](#).

Chien LC, Vakil M, Nguyen J, et al. The American Association for the Surgery of Trauma Organ Injury Scale 2018 update for computed tomography-based grading of renal trauma: a primer for the emergency radiologist. [Emerg Radiol. 2020;27\(1\):63–73](#).



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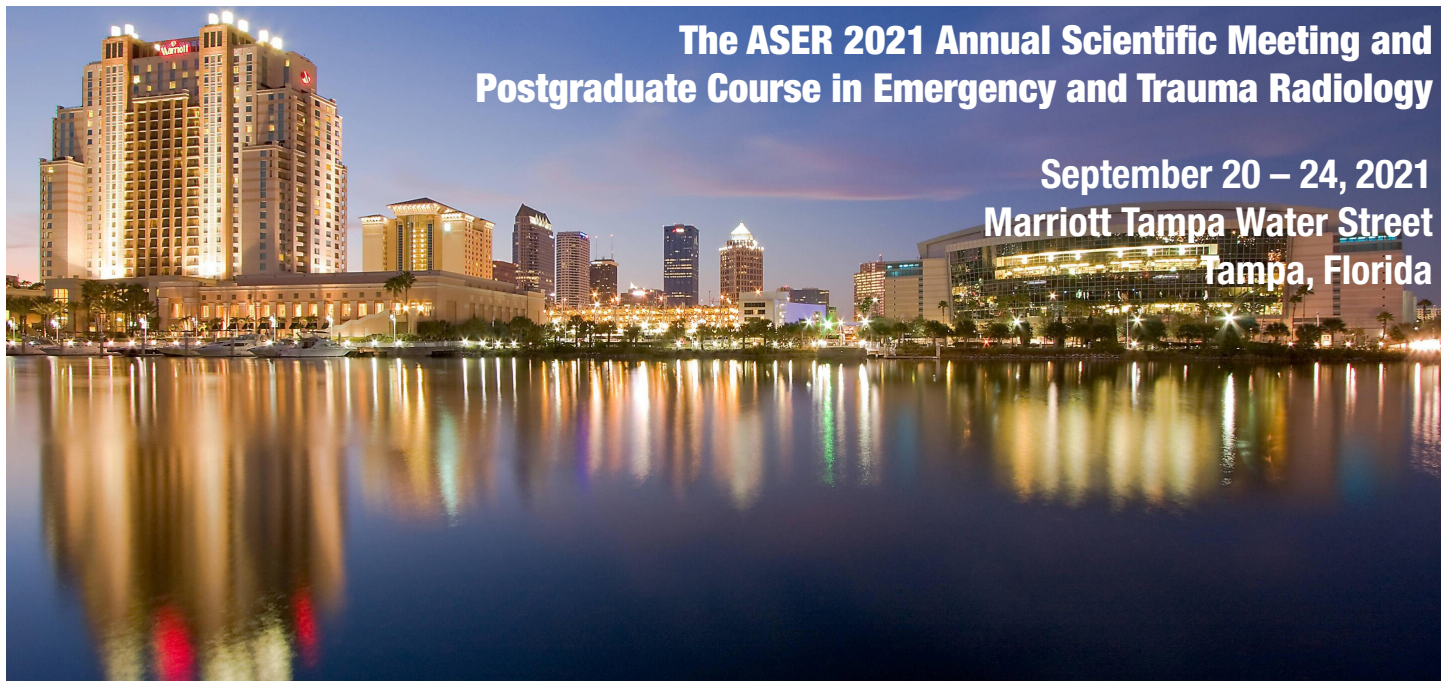


American Society of Emergency Radiology

SAVE THE DATE - 2021 MEETING (TAMPA)

**The ASER 2021 Annual Scientific Meeting and
Postgraduate Course in Emergency and Trauma Radiology**

**September 20 – 24, 2021
Marriott Tampa Water Street
Tampa, Florida**



EMERGENCY RADIOLOGY CAREERS

Check out our ASER Jobs Board, [here](#).



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