Resuscitation Science Symposium
Preliminary Program and Call for Abstracts

Nov. 10–11, 2018 | Hyatt Regency Chicago | Chicago, Illinois

Sponsored by the American Heart Association Emergency Cardiovascular Care Committee and the Council on Cardiopulmonary, Critical Care, Perioperative and Resuscitation
Benjamin S. Abella, MD, MPhil, FAHA
Co-chair, Resuscitation Science Symposium

“This year represents a new vision for the Resuscitation Science Symposium, to increase our opportunities for building an international community of scholars and students, improve networking, and increase value for our participants. Our goal is to create an environment to renew enthusiasm, build collaborations and friendships, and offer a forum for the very best of resuscitation science.”

Tom P. Aufderheide, MD, MS, FAHA
Co-chair, Resuscitation Science Symposium

“Based on feedback from our constituency, we have restructured ReSS, now hosted in a single hotel with a more comfortable and relaxed environment. This year, we look forward to increased opportunities for networking, international collaboration, and exchange of cutting edge resuscitation science ideas. Come and share the new setting, your improvements in resuscitation care, and the excitement!”

ReSS Program-at-a-Glance

<table>
<thead>
<tr>
<th>Friday, Nov. 9</th>
<th>Saturday, Nov. 10</th>
<th>Sunday, Nov. 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am</td>
<td>Symposium Opening: Welcome and Introduction</td>
<td>8:00–8:15 am</td>
</tr>
<tr>
<td>8:15 am</td>
<td>8:30–9:30 am</td>
<td>Plenary 1</td>
</tr>
<tr>
<td>9:15 am</td>
<td>9:30–10:15 am</td>
<td>2018 Awards for Lifetime Achievement in Cardiac Resuscitation Science and Trauma Resuscitation Science and Presentation of the Ian G. Jacobs Award for International Group Collaboration to Advance Resuscitation Science</td>
</tr>
<tr>
<td>9:30 am</td>
<td>10:15–11:45 am</td>
<td>2018 Awards for Lifetime Achievement in Cardiac Resuscitation Science and Trauma Resuscitation Science and Presentation of the Ian G. Jacobs Award for International Group Collaboration to Advance Resuscitation Science</td>
</tr>
<tr>
<td>10:15 am</td>
<td>11:45 am</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>10:15–11:45 am</td>
<td>Best of the Best Oral Abstract Presentations and Presentation of the Best Abstract Awards for Cardiac and Trauma Resuscitation Science</td>
<td></td>
</tr>
<tr>
<td>10:30 am</td>
<td>1:15–2:45 pm</td>
<td>Concurrent Sessions A. Women in Resuscitation Networking Meeting B. Joint Session Japanese Circulation Society/American Heart Association</td>
</tr>
<tr>
<td>10:45 am</td>
<td>1:15–2:45 pm</td>
<td>ReSS Poster Sessions</td>
</tr>
<tr>
<td>11:45 am</td>
<td>2:45–4:00 pm</td>
<td>Plenary 2</td>
</tr>
<tr>
<td>12:00 noon</td>
<td>2:45–4:00 pm</td>
<td>Plenary 4</td>
</tr>
<tr>
<td>1:15 pm</td>
<td>4:00 pm</td>
<td>Refreshment Break/Networking</td>
</tr>
<tr>
<td>2:30 pm</td>
<td>6:30 pm</td>
<td>6:30–9:30 pm</td>
</tr>
<tr>
<td>3:00 pm</td>
<td>7:00 pm</td>
<td>7:00 pm</td>
</tr>
<tr>
<td>3:30 pm</td>
<td>7:30 pm</td>
<td>8:00 pm</td>
</tr>
</tbody>
</table>
Learning Objectives
At the conclusion of the symposium, participants will be able to identify recent advances related to
- Treating cardiopulmonary arrest
- Treating life-threatening traumatic injury
- Studying cardiopulmonary arrest
- Studying life-threatening traumatic injury

Continuing Medical Education Accreditation
Continuing Medical Education Accreditation—Physicians
The American Heart Association is accredited by the Accreditation Council for Continuing Medical Education (ACME) to provide continuing medical education (CME) for physicians.

Continuing Medical Education Accreditation—Physician Assistants
The American Academy of Physician Assistants (AAPA) accepts Category I credit from AOACCME. Prescribed credit from the American Academy of Family Physicians (AAFP), and AMA PRA Category 1 Credit™ from organizations accredited by ACCME.

Continuing Education Accreditation—Nurses
The American Heart Association is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Continuing Education Accreditation—Emergency Medical Services
The American Heart Association is accredited by the Continuing Education Coordinating Board for Emergency Medical Services (CECBEREMS).

Who Should Attend?
The audience will include emergency physicians, trauma surgeons, neurosurgeons, cardiologists, critical-care nurses, intensivists, emergency medical providers, resuscitation educators and researchers with basic, bioengineering, clinical or other experience related to treating cardiac arrest and trauma.

Call for Abstracts
Interested investigators are welcome to submit abstracts for consideration for Resuscitation Science Symposium: Submission Dates: April 18–June 7, 2018
Deadline: June 7, 2018 (5 PM Central Daylight Time (CDT) – UTC – 5 hours)
To submit your abstract, visit professional.heart.org/ress.

Benefits to Submitting
Opportunity for Publication
- Accepted abstracts are published in Circulation, an American Heart Association journal. Circulation continues to be top-ranked for total cites, Impact Factor, 5-Year Impact Factor, Article Influence® Score, and Eigenfactor® Score among 126 journals in the Cardiac & Cardiovascular Systems and 63 journals in the Peripheral Vascular Disease subject categories, according to the 2016 Journal Citation Reports® (Clarivate Analytics, 2017).

Member Benefits
- More than $15,000 in awards and travel grants available to professional members, early career investigators, trainees and students submitting abstracts to ReSS.

Registration
Registration opens June 13, 2018. For information on Registration and hotel visit the conference website at professional.heart.org/ress.

ReSS Highlights and Awards
Special lectures and award presentations are included in the program:
Young scientists in the field of resuscitation are invited to apply to attend the Young Investigator Networking Event, an interactive evening with senior investigators from around the world, on Friday, Nov. 9. Graduate students and clinician scientists or clinician investigators (scientists with protected time to do resuscitation research) within three years of their faculty appointment are encouraged to attend. The Young Investigator Awards, which are given to the top-scoring abstracts submitted by young investigators, will be presented during the event. There is no additional cost to attend the Young Investigator Networking Event. For information on how to apply, visit the ReSS website at professional.heart.org/ress.

We are committed to fostering the growth and development of all young investigators and scientists. Resuscitation medicine is unique and presents unique challenges, especially for women. On Saturday, Nov. 10, plan to attend the Women in Resuscitation Science Networking Meeting, which provides an informal setting in which to network and learn from others who are succeeding in this field.

Network with colleagues and experience the best original resuscitation science at the Abstract Poster Sessions, scheduled throughout the meeting.

The ReSS Best of the Best Abstract Awards will be presented for the top-scoring abstracts submitted to the Resuscitation Science Symposium. Two awards will be presented for abstracts related to cardiac resuscitation science, and two awards will be presented for abstracts related to trauma resuscitation science. To be eligible to receive one of these awards, attendees must submit an abstract to ReSS 2018 that is related to either cardiac or trauma resuscitation science, receive a top score for that abstract and be a member of the American Heart Association.
The **ReSS Young Investigator Awards** will be presented for top-scoring abstracts submitted to the Resuscitation Science Symposium. Awards will be given for abstracts pertaining to both cardiac and trauma resuscitation science. To be eligible to receive one of these awards, young investigators (researchers/clinicians within the first five years of their appointment) must submit an abstract to ReSS 2018, receive a top score for that abstract and be a member of the American Heart Association. These awards will be presented during the ReSS Young Investigator Networking Event on Friday evening, November 9.

The **Award for International Group Collaboration to Advance Resuscitation Science** recognizes international collaboration among individuals over an extended time that has resulted in major contributions to fundamental or clinical science related to cardiac arrest or traumatic injury. The award will be presented Saturday, Nov. 10.

The **Lifetime Achievement Awards in Cardiac and Trauma Resuscitation Science** were established by the Emergency Cardiovascular Care Committee in 2003 to honor scientists for their outstanding contributions in cardiac and trauma resuscitation science. The 2018 awards will be presented Saturday, Nov. 10.