How to program your science at APS2025
Presented by the Respiratory Section Program Working Group

Adapted from Dr. Kirsteen Browning
APS Programming Structure

- Summit Leadership Committee
- General Sessions
  - 2 Sessions - Opening and Closing
- Game Changers
  - 8 Sessions across Friday and Saturday
- Executive Committee
  - PhysioHub - Collaboration Stage
  - Multiple Stages and venues
- Program working group, Sections/IG
  - Foundational Science Sessions
  - 36 Sectional
    - 8 Interest groups
    - 36 Cross-Sectional
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What is a Foundational Science Session?

- 90 Minute Sessions for Oral Presentations that are developed from community submissions
- Make up the bulk of APS summit (oral) programming
- Offer unique opportunities to share the latest and greatest across physiology!
What is a Foundational Science Session?

Foundational Science Sessions (FSS) are divided across

1) APS Sections (3 ea.)
2) Interest Groups (IG) (1 ea.)
3) Cross-Sectional Sessions (programmed by the Program Working Group from community suggestions)
What is a Foundational Science Session?

Presentations may consist of:

- Lecture (single speaker)
- Symposium (multiple invited speakers)
- Oral abstracts (selected abstracts presented orally and as posters)
- Featured topic (mix of invited and abstract selected speakers)
- Panel Discussion
- Award Lecture
- Workshop
- Other novel ideas
What does this mean for the Respiratory Section?

1) Comroe – alternates annually between Lung Biology and Control of Breathing
2) One session for Lung Biology
3) One session for Control of Breathing

Any other programming will come through Cross-sectional (AKA interdisciplinary) submissions
Section specific submission evaluation

Submission portal

Collected Section/IC specific submissions are distributed to their respective Sections/ICs

Each Section/IC programming group picks their own submissions

Note: Comroe is decided by the Awards Committee!
Who programs the Respiratory Section Sessions

Respiratory Section Program Working Group (RSPWG)

• Russell Ray - Co-Chair, Control of Breathing
• Patricia Silveyra - Co-Chair, Lung Biology
• Ann Revill - Rising Chair, Control of Breathing
• Mahendra Damarla - Rising Chair, Lung Biology
• You??? We are looking for volunteers, more to follow!
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<table>
<thead>
<tr>
<th>Section</th>
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<tbody>
<tr>
<td>Cardiovascular</td>
<td>Cell and Molecular</td>
</tr>
<tr>
<td>Central Nervous System</td>
<td>Comparative and Evolutionary</td>
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<tr>
<td>Endocrinology and Metabolism</td>
<td>Environmental and Exercise</td>
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<tr>
<td>Gastrointestinal and Liver</td>
<td>Neural Control and Autonomic Regulation</td>
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<tr>
<td>Renal</td>
<td>Respiration</td>
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<tr>
<td>Teaching</td>
<td>Water and Electrolyte Homeostasis</td>
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### Program Working Group

1 representative from each Interest Group

<table>
<thead>
<tr>
<th>Interest Group</th>
<th>Topic</th>
</tr>
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<tbody>
<tr>
<td>Epithelial Transport</td>
<td>History of Physiology</td>
</tr>
<tr>
<td>Hypoxia</td>
<td>Muscle Biology</td>
</tr>
<tr>
<td>Nutrition</td>
<td>Physiological-Omics</td>
</tr>
<tr>
<td>Sex and Gender Research</td>
<td>Translational Physiology</td>
</tr>
</tbody>
</table>
Cross-sectional submission evaluation

- Submission portal
- Collected submissions are distributed to Sections and ICs
- Each Section/IC programming group ranks all submissions
- Submissions are ranked on their cumulative scores

Top 36 scoring submissions are programmed
Cross-disciplinary Evaluation Criteria

There is no rubric!

Each submission is scored from 1-9 NIH style
There are no specified rules for how the submissions are scored
RSPWG – Each one scored by 2-3 volunteer reviewers and averaged
Cross-disciplinary Evaluation Criteria

There is no rubric!

Scores from all Sections/IG are then averaged together for each submission to create a rank order.

The top 36 submissions are then programmed.
After selections then programming

Program Working Group Meets in Washington DC (usually in July)

All 80 Sessions are placed into their respective room locations and times

The goals are to avoid counter programming, coordinate with section specific events, and get the best room size
After selections then programming
Developing a cross-disciplinary Proposal

PhysioHub: submission site is open!
https://submissions.mirasmart.com/APS2025

Only one week left – Due May 17th
Developing a cross-disciplinary Proposal

Interdisciplinary Physiology – 90 min sessions

Relevant to 2 or more Sections/Interest Groups

Any proposal trying to cover different kinds of respiratory physiology will not be seen as cross-disciplinary or interdisciplinary
Developing a cross-disciplinary Proposal

Talk with section/interest group programming representatives

Physiology.org
  Membership and Community Committees
  Program Working Group
Developing a cross-disciplinary Proposal

Consider broad areas that can encompass respiration as well as other systems

- Cross disciplinary or multi-systems approaches to disease
  - Alzheimer’s Disease
- New technologies that can be used broadly
  - Spatial transcriptomics
Developing a cross-disciplinary Proposal

Recommendations:

Chair and co-chair (great opportunity for trainees)

Chair and/or co-chair (both not both!) may talk but efforts should be taken to broaden inclusion within the session

Speakers/Chairs should have institutional, career stage, age, gender, racial and ethnic diversity.
Developing a cross-disciplinary Proposal

Diversity is an essential part of every submission

- Trainee, early, mid, and late career stages
- Age diversity
- Gender diversity
- Racial, ethnic, and cultural diversity
- Institutional diversity
Chair and speaker compensation

APS members Chairs and invited speakers receive a discounted registration ($200).
Non-APS members receive complimentary registration.

Honorarium/Reimbursement
$250 for LOCAL
$500 for DOMESTIC
$1,500 for INTERNATIONAL invited presenters/chairs

Abstract-based presenters receive no compensation, neither for registration, travel reimbursement, nor honoraria.

*Subject to change at any time...
Developing a cross-disciplinary Proposal

- Speakers do not have to be APS members
- For featured topics (mixed invited/abstract), invited speakers do not have to be committed.
- Seminars with invited speakers should have commitments in place
- Portal can save submissions that are incomplete
The American Physiological Society invites you to submit session ideas for the American Physiology Summit, April 24-27, 2025, in Baltimore, Maryland.

Please read our Society Policies to ensure your proposal aligns with our core values. Proposals should strive to demonstrate institutional, career stage, age, gender and racial and ethnic diversity.

We encourage nontraditional session formats. Please be as specific as possible when describing your vision for the session.

Event Proposal Deadline is May 17, 2024.

Final session selection will be made before August 1, 2024

Questions can be directed to: meetings@physiology.org
APS Diversity Policy must be addressed:

“Proposals should strive to have institutional, career stage, age, gender, racial and ethnic diversity. Please state how you have addressed diversity in this proposal”
When filling out the form

It is strongly recommended to have everything written up on a word or other document and to copy/paste over. There have been some failures to upload that could cause a loss of work!
The RSPWG is here to help!

- “Office hours” next week Tues and Wed 11:00 AM Central
  - Meeting ID: 948 9021 1248
  - Password: 720758
- russell.ray@bcm.edu or anyone on the RSPWG

For Technical and Websites Issues
- Patricia Terrell, APS Program & Meetings Coordinator
- pterrell@physiology.org
Keep an eye out...

Should we do a respiratory physiology focused satellite – pre-meeting next year?

After submissions have closed, we will be sending out a survey to gauge interest in and gather suggestions for a respiratory focused pre-meeting!