

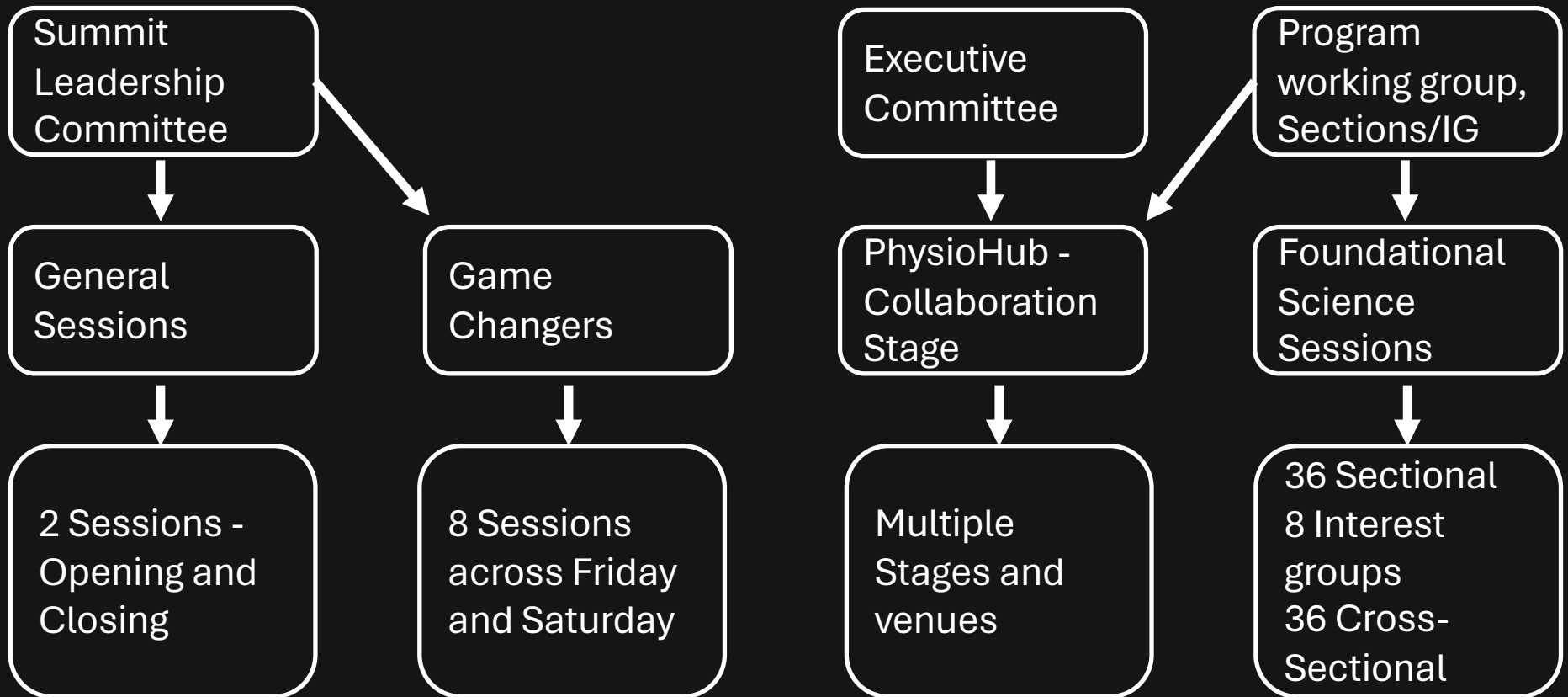
How to program your science at APS2025

Presented by the Respiratory Section Program Working Group

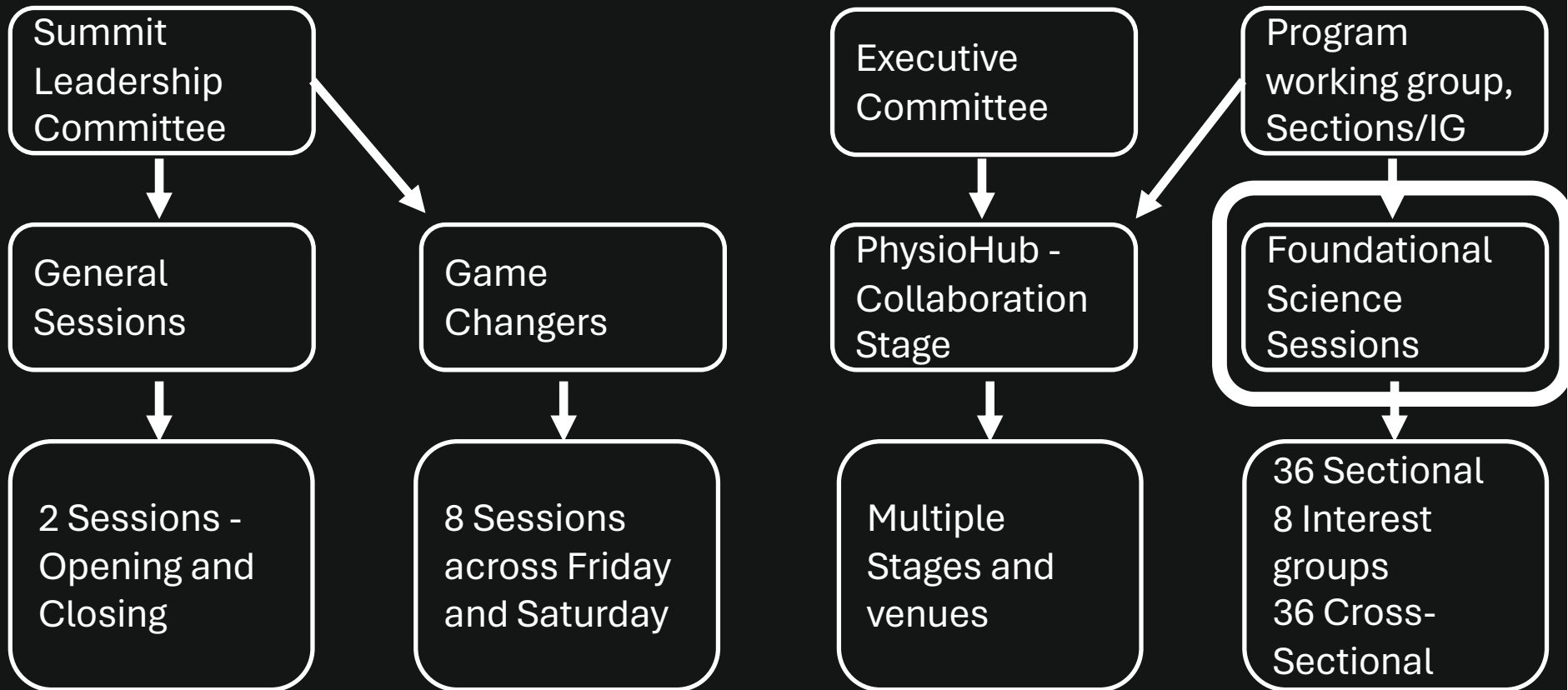


Adapted from Dr. Kirsteen Browning

APS Programming Structure



APS Programming Structure



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**

3 Sessions per Section

What does this mean for the Respiratory Section?

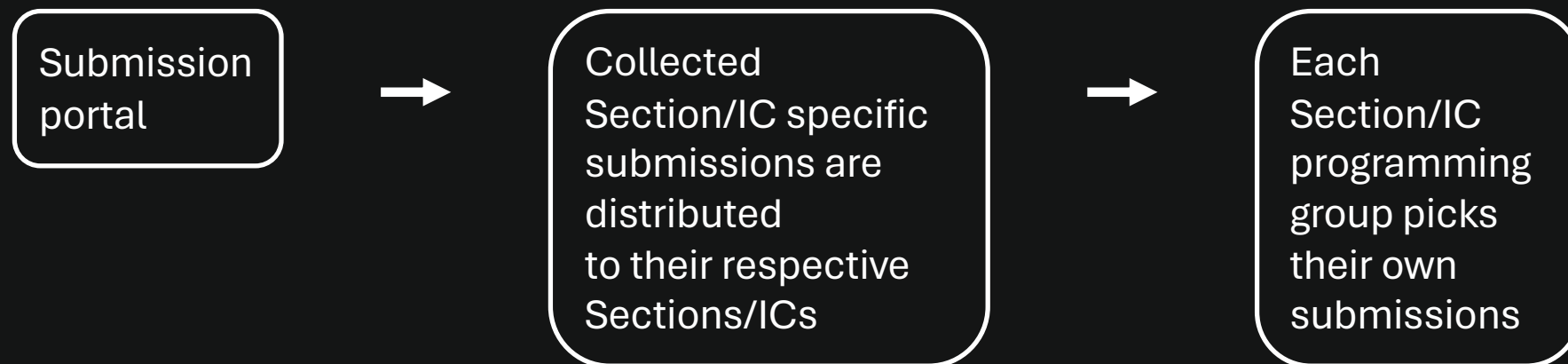
1) Comroe – alternates annually between Lung Biology and Control of Breathing

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



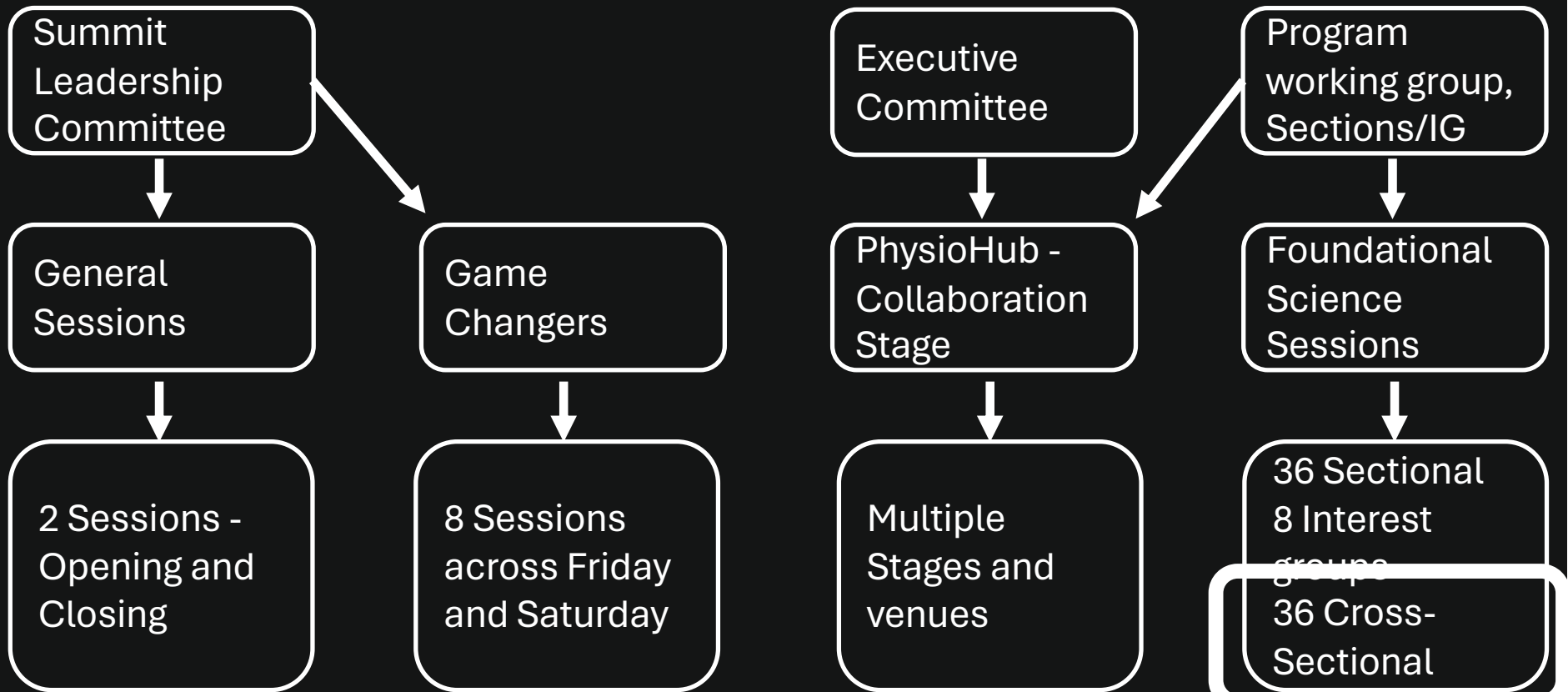
Note: Comroe is decided by the Awards Committee!

Who programs the Respiratory Section Sessions

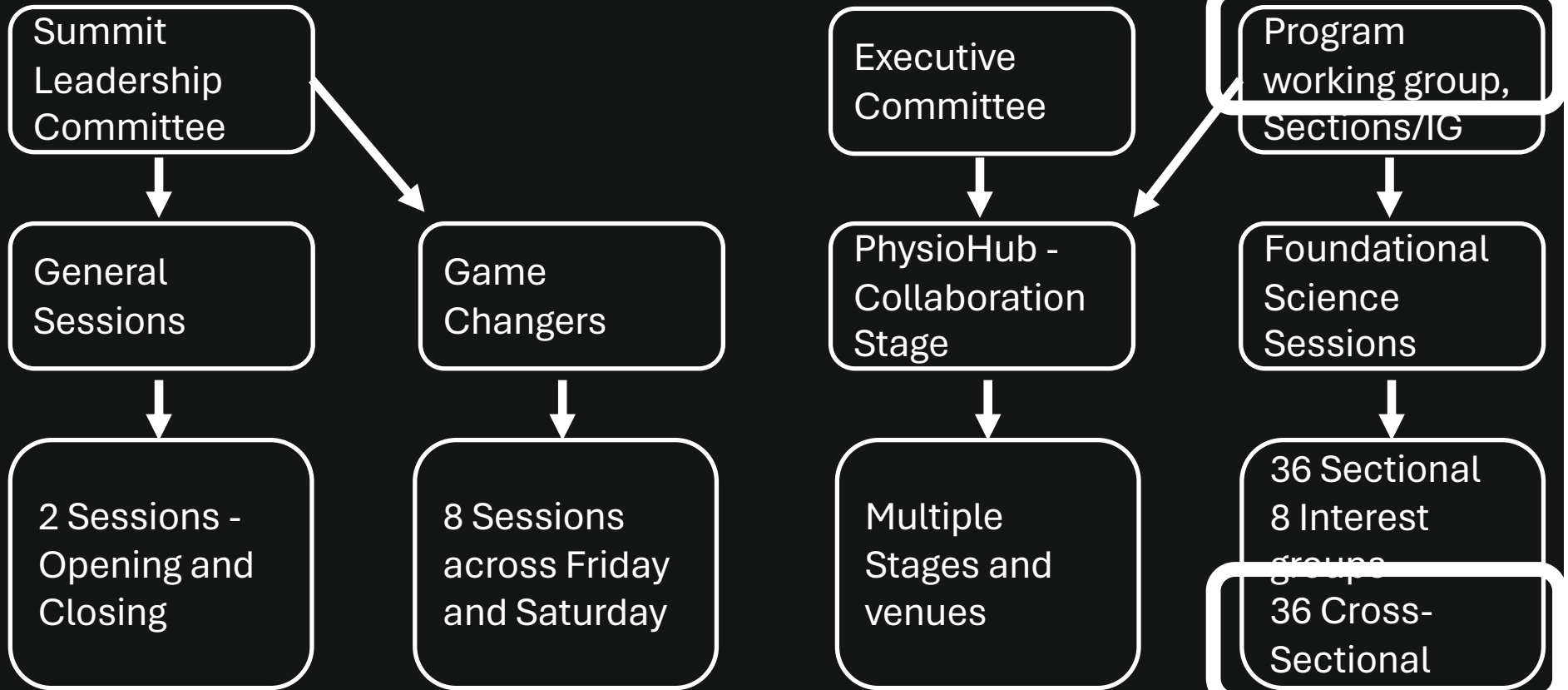
Respiratory Section Program Working Group (RSPWG)

- **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!**

APS Programming Structure



APS Programming Structure



Program Working Group

1 representative from each Section

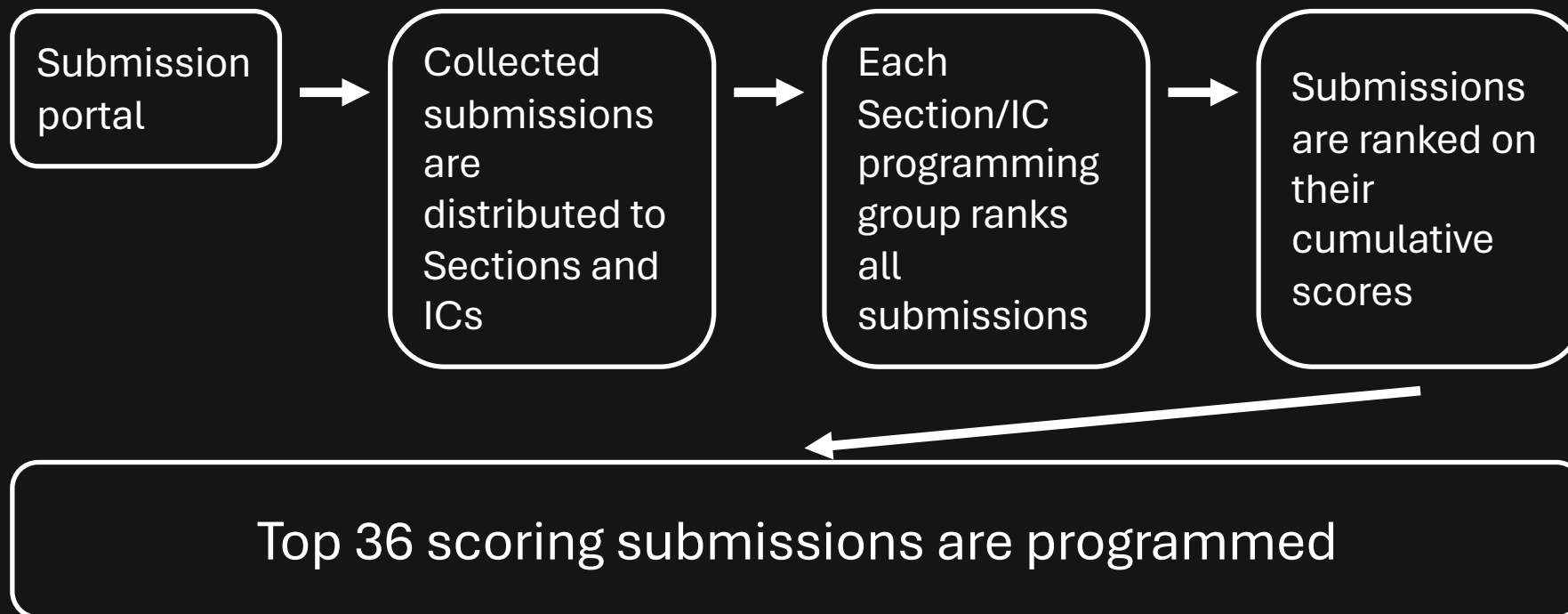
Cardiovascular	Cell and Molecular
Central Nervous System	Comparative and Evolutionary
Endocrinology and Metabolism	Environmental and Exercise
Gastrointestinal and Liver	Neural Control and Autonomic Regulation
Renal	Respiration
Teaching	Water and Electrolyte Homeostasis

Program Working Group

1 representative from each Interest Group

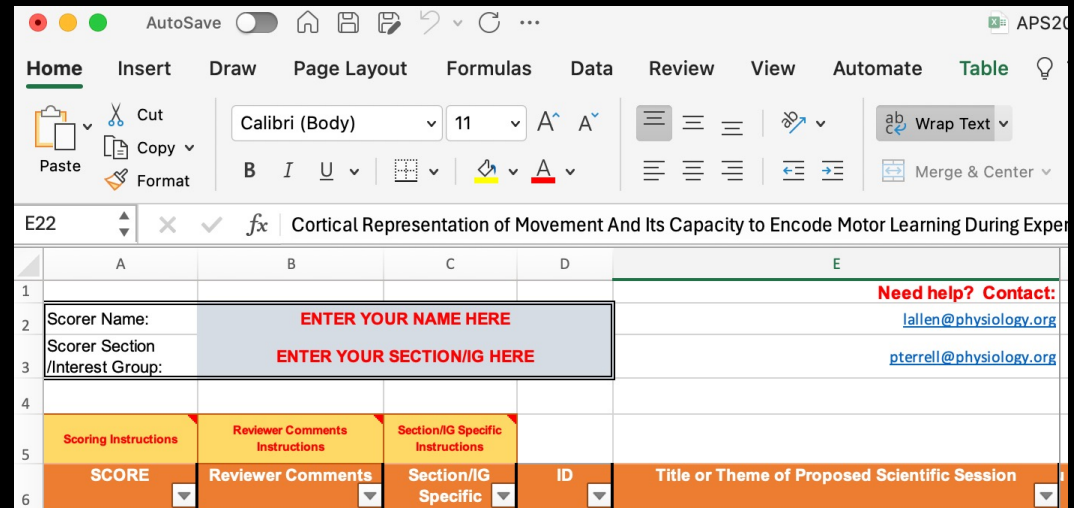
Epithelial Transport	History of Physiology
Hypoxia	Muscle Biology
Nutrition	Physiological-Omics
Sex and Gender Research	Translational Physiology

Cross-sectional submission evaluation



Cross-disciplinary Evaluation Criteria

There is no rubric!



AutoSave APS20

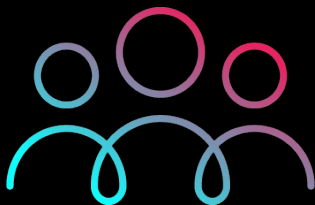
Home Insert Draw Page Layout Formulas Data Review View Automate Table

Paste Cut Copy Format Calibri (Body) 11 B I U Merge & Center

E22 Cortical Representation of Movement And Its Capacity to Encode Motor Learning During Exper

	A	B	C	D	E
1					Need help? Contact:
2	Scorer Name:	ENTER YOUR NAME HERE			lallen@physiology.org
3	Scorer Section /Interest Group:	ENTER YOUR SECTION/IG HERE			pterrell@physiology.org
4					
5	Scoring Instructions	Reviewer Comments Instructions	Section/IG Specific Instructions		
6	SCORE	Reviewer Comments	Section/IG Specific	ID	Title or Theme of Proposed Scientific Session

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



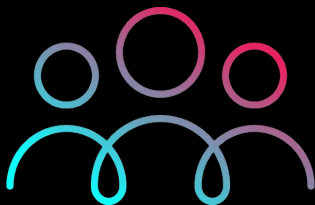
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5	Scoring Instructions	Reviewer Comments Instructions	Section/IG Specific Instructions		
6	SCORE	Reviewer Comments	Section/IG Specific	ID	Title or Theme of Proposed Scientific Session

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



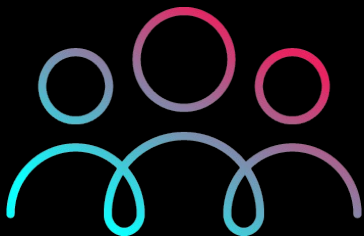
The goals are to avoid counter programming, coordinate with section specific events, and get the best room size

Developing a cross-disciplinary Proposal

PhysioHub: submission site is open!

<https://submissions.mirasmart.com/APS2025>

Only one week left – Due May 17th

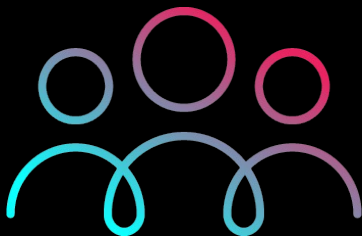


Developing a cross-disciplinary Proposal

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

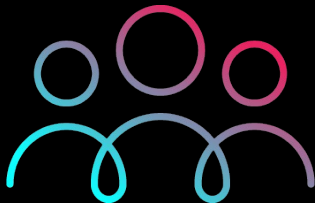
**Talk with section/interest group programming
representatives**

Physiology.org

Membership and Community

Committees

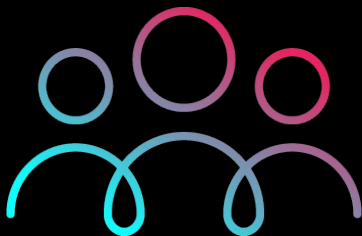
Program Working Group



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



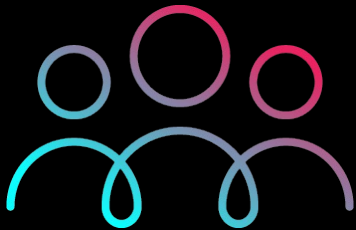
Developing a cross-disciplinary Proposal

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

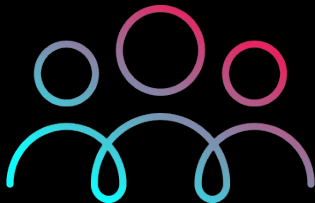
Speakers/Chairs should have institutional, career stage, age, gender, racial and ethnic diversity.



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

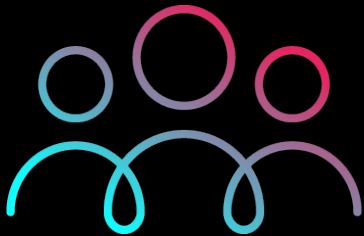
\$1,500 for INTERNATIONAL invited presenters/chairs

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



<https://submissions.mirasmart.com/APS2025>

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

Important Information

My Submissions

Event Proposals

Please select your Session Type

Create a New Event Proposal

Please select your Session Type

- Lecture
- Symposium (All invited speakers)
- Oral Abstracts (Fully abstract-driven talks)
- Featured Topic (Mix of invited and abstract-based talks)
- Panel Discussion
- Award Lecture
- Workshop

Event Proposal Detail

Fields with a ★ are required.

Title ★

Description

400 words or less.
Do NOT include your
speaker.

Words: 0 Characters: 0

Do you envision this session
will be comprised of

Please select an option below *

Keywords — Help us

- Please select an option below
- All invited presenters
- Mix of invited and volunteered abstract-based presenters
- All volunteered abstract-based presenters

Keyword 1

Keyword 2

Keyword 3

Is this session section-specific?

Please select an option below ▼ *

Please select an option below

- Yes
- No
- Unsure

Group that aligns with your proposal content. Select one PRIMARY area first using the drop-down menu; next select all others that align with the proposal

PRIMARY area
(select one)

Please select an option below ▼ *

Additional related areas (select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> Cardiovascular | <input type="checkbox"/> Muscle Biology |
| <input type="checkbox"/> Cell and Molecular | <input type="checkbox"/> Neural Control and Autonomic Regulation |
| <input type="checkbox"/> Central Nervous System | <input type="checkbox"/> Nutrition |
| <input type="checkbox"/> Comparative & Evolutionary | <input type="checkbox"/> Physiological -Omics |
| <input type="checkbox"/> Endocrinology and Metabolism | <input type="checkbox"/> Renal |
| <input type="checkbox"/> Environmental and Exercise | <input type="checkbox"/> Respiration |
| <input type="checkbox"/> Epithelial Transport | <input type="checkbox"/> Sex/Gender |
| <input type="checkbox"/> Gastrointestinal and Liver | <input type="checkbox"/> Teaching |
| <input type="checkbox"/> History of Physiology | <input type="checkbox"/> Translational |
| <input type="checkbox"/> Hypoxia | <input type="checkbox"/> Water and Electrolyte Homeostasis |

Please Provide the names of Moderators and/or Speakers you plan to invite if your session is accepted. You do not need to invite or notify anyone at this time.

Proposed Speakers and Moderators



Proposals should strive to have institutional, career stage, age, gender, racial and ethnic diversity. Please state how you have addressed diversity in this proposal.



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!

For assistance and help

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!

Q&A