



# **Research** Center for Transforming Health

**Summer Research Experience Informational Meeting**

**May 14, 2018**



UNIVERSITY OF  
**SOUTH CAROLINA**  
School of Medicine

# Agenda

- Ice breaker
- Pictures
- Program Guidelines and Requirements
- Expectations of Student Researchers
- Past Summer Research Successes
- Project Success Factors
- Intro to Atrium
- Review Summer Research Experience schedule
- Professionalism in Biomedical Research Training
- Palmetto Health Badges and IT
- Stipend Guidelines
- Pre-internship Survey and Assessment



# Ice Breaker: Human Scavenger Hunt

- You may only ask each person a single question
- If they answer “Yes”, write their name down next to the questions
- If they answer “No” you must move on to the next individual.
- You may only return to the same person after you have made a complete rotation of all participants
- The objective of this game is to get as many names as possible!





Picture Break!

# Program Guidelines and Requirements

	RPMS	CREP	AATS
<b>Sponsor</b>	Associate Dean for Graduate Education and Research	American Heart Association	American Association for Thoracic Surgery
<b>Duration</b>	8 weeks	10 weeks	8 weeks
<b>Time requirements</b>	20-40 hours	40 hours	40 hours
<b>Summer Seminar Series</b>	Required	Required	Required
<b>Journal Club</b>	Optional	Required	Required
<b>Output</b>	Graduate Seminar presentation Discover USC Poster	Graduate Seminar presentation Discover USC Poster	Graduate Seminar presentation Discover USC Poster
<b>Other requirements</b>		Post-project narrative from student and faculty	Post-project narrative and evaluation from student



# Expectations of Student Researchers

- Complete all required training BEFORE you start working
- Show up on time and appropriately dressed
- Keep open lines of communication
- Ask questions

We are here to help  
and assist you.



# Past Summer Research Successes

- Data used for federal grant applications
- 20+ regional posters and presentations
  - 2 first place winners at USC Discover
- 2+ state presentation
- 6+ national poster presentation
- 3+ international poster presentation
- 1+ manuscript in progress
- 2+ published case reports
- 3+ published manuscript



# Project Success Factors

- Own your project
- Have a project plan/schedule
  - Set up milestones
  - Regular hours in the lab/office
- Meet with your mentor regularly (weekly)
  - Bring the meeting agenda/discussion points
- Start working on your poster/presentation from day 1
- Poster draft should be completed by the end of the summer
  - Final data may not be available, but tables and charts should be planned
- Plan a practice presentation near the end of the summer
- Have fun!





# Atrium

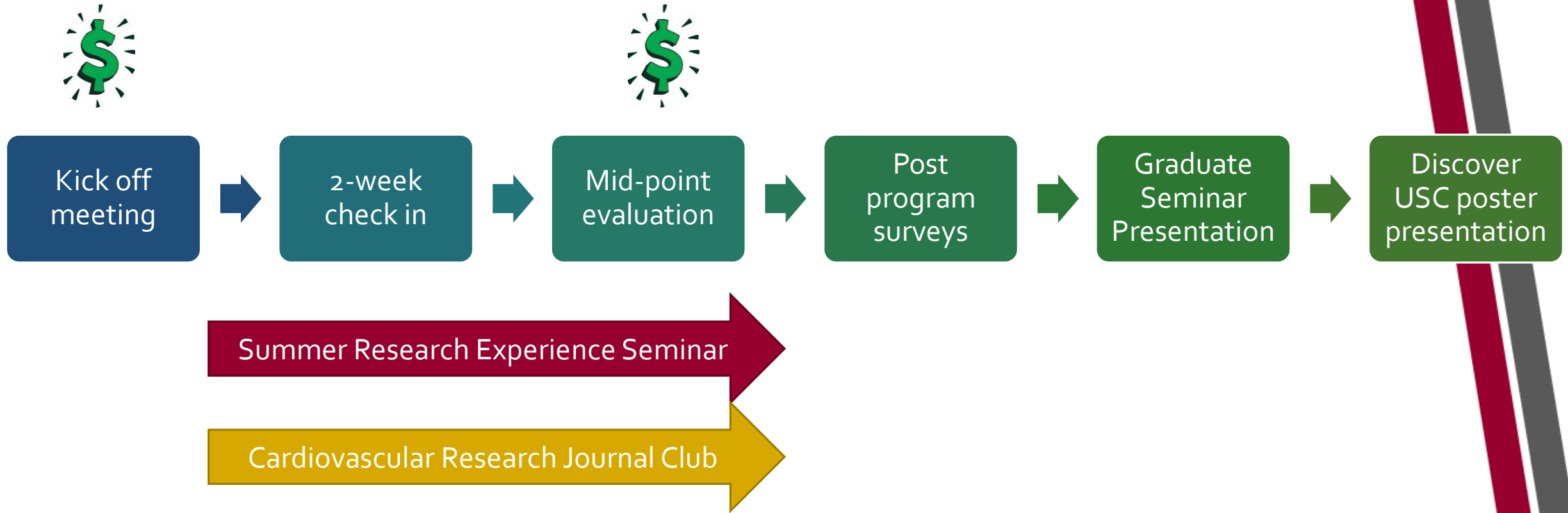
- Collaborative, document sharing site
- Can be accessed on and off campus
- Will contain all recorded meetings and other program documents
- <https://atrium.healthsciencessc.org/>





# Review Summer Research Experience Schedule

# Summer Research Experience Schedule



# 2-Week Check In

- Do you have a project identified?
- Have you started collecting data?
- Program evaluation
- Must be complete before we process the paperwork for your next stipend check



# Mid-Point Evaluation

- Led by your faculty mentor
- Ensures you are making satisfactory progress
- Once complete, you will be able to pick up your stipend checks



# Summer Research Seminar Series

- Noon to 1pm every Wednesday
- Pizza will be served!
- You must attend at least 5 sessions in person
  - Greenwood and Myrtle Beach research interns can attend via web conference
- 3 sessions are required
- If you attend all sessions, you will receive a certificate in “Advanced Training in Translational Research”
- Complete a short evaluation after each seminar



# Seminar Series Schedule

Date	Seminar Topic	Presenter	
5/23	Introduction to clinical research Working with the IRB	Dr. Lisa Knig	
5/30	Research ethics in animal studies Improving critical thinking skills	Stephanie Co Dr. Marlene W	
6/6	Finding high quality research papers and performing background literature reviews *Please bring your laptop for this seminar*	Roz McConnaughy	
6/13	Clinical study design and clinical trial design	Dr. Walter Kaufman	
6/20	Introduction to biostatistics	TBA	X
6/27	Consent and assent workshop	Dr. Chris Turley	
7/4	No seminar this week		
7/11	Creating a PowerPoint and poster How to present research	Dr. Kamla Sanasi-Bhola	X
7/18	No seminar this week		
7/25	Big data and data privacy	Dr. Evan Phelps	

If you are not planning on attending all sessions, try to attend those which will "flesh out" your research experience



# Peer-to-Peer Pre-Seminar Discussion

- 11:30 to Noon – right before each seminar
- Open discussion
- Highlight your work
- Call in will be available, but these will not recorded!





# Missing a Seminar

- Meeting recordings will be kept on Atrium
- Required?
  - Watch the recording and complete the make up survey within 1 week
- Optional?
  - Catch the next one
  - Watch the recording
  - For the certificate- watch the recording and complete the make up survey by August 1<sup>st</sup>



# Cardiovascular Journal Club

- Meets weekly
- Required for AATS and CREP
- Optional for RPMS



# Post Program Surveys

## End of Summer

- Evaluate overall program experience
- Sent to you and faculty
- Completely anonymous

## Every spring

- Tell us about any academic outcomes
- Sent to you and faculty





# Professionalism in Biomedical Research Training

# Professionalism in Biomedical Research Training

- [View the library guide](#)
- CITI training modules: [citiprogram.org](http://citiprogram.org)
  - Add University of South Carolina as an affiliation
  - Add Biomedical Investigators module
    - Clinical matched students may have already completed this module through Palmetto Health
  - Add Biomedical Responsible Conduct of Research module
- Due by June 1<sup>st</sup>
  - Send me a copy of your completion certificates



# Palmetto Health Badges and IT Access

- Pick up your badge on your first day of work
  - Security office at 5MP, first floor behind the main elevators
- Must be worn at all times while at Palmetto Health
  - Visible
  - Above the waist
- IT email about access



# Stipend Guidelines

- First half- Pick up today
- Second half
  - Complete 2 week check in
  - Faculty completes mid-point evaluation
  - Attend/make-up all required seminars up to that point



# Need Help?

- If you run into any issues or have questions, reach out to me
- We are here to help





# Pre-Internship Survey and Assessment

- Fully anonymous
- Used to gauge the group's research confidence

