2017-2018 Faculty Development Seminar Series

Faculty Development Seminar Series- Learning Objectives

At the conclusion of this activity participants will be able to:

- Support faculty members in their efforts to maintain competence in their teaching fields by keeping abreast of developments in their own discipline and in disciplines related to their own.
- Support research projects that contribute to the faculty member's professional development and/ or provide learning opportunities for students, consistent with the college's mission as a teaching institution.
- Keep faculty informed and to foster active discussion of developments in the scholarship of teaching and learning.
- Encourage thoughtful and effective integration of educational technology into the teaching and learning process.
- Support the efforts of individual faculty members to enhance their teaching and learning effectiveness.

October 12, 2017

Research Skills Workshop: *Strategies for proposal development, establishing timelines, Developing your research team Writing Specific Aims/project descriptions*

At the conclusion of this activity participants will be able to:

- Understand the proposal development process
- Create a realistic workplan/timeline
- Understand the importance of mentors/coaches and collaborators and their role in research development
- Identify resources for finding scientific mentors and collaborators

Note: Participants should bring their research aims to the session and e prepared to identify two scientific mentors (individuals whose research interests closely align with those of the attendees)

Competencies
- Problem Formation
- Written communications
- Oral communications
- Management
- Teamwork

October 26, 2017

Grant Writing Boot Camp: *Review Specific Aims/Project Descriptions, Writing Lay Summaries, Writing the Research Plan*

At the conclusion of this activity participants will be able to:

- Write Specific Aims, Project Descriptions and Lay Summaries
- Review the components of the Research Plan and begin to write or revise research plans

Note: After this session, participants should submit revised aims/project descriptions and lay summaries by COB Monday, October 30

Competencies
- Written communications
- Teamwork

November 2, 2017

Grant Writing Boot Camp-*The grant review process, review lay summaries, discuss components of the research plan Significan innovation and approach*

At the conclusion of this activity participants will be able to:

- Improve/revise research plan accordingly
- Write a well-crafted research plan

Note:After this session, participants should submit specific aims/project description and 1st draft of research plans by COB Monday, November 6

Competencies
- Written communications
- Teamwork

November 9, 2017

Grant Writing Boot Camps- *Feedback on the research plan and Developing a Bio-sketch and Budget*

At the conclusion of this activity participants will be able to:

- Improve/revise resaerch plans
- Demonstrate skills important in research budget development.

Note: Participants must submit **revised specific aims, LOIs and resrach plans** by COB Monday, November 28, 2016

Competencies
- Written communications
- Teamwork
- Management

November 16, 2017

Grant Writing Boot Camp: *How to identify and respond to funding opportunity announcements*

At the conclusion of this activity participants will be able to:

- Search for/identify potential funding sources and relevant opportunities
- Understand the various NIH funding mechanisms
- Understand the grant guidelines and application packet

Note: participants should bring revised Specific Aims and Research Plans to this session Drafts of Bio-sketch, Specific Aims/Project Description and Research Plans should be submitted for study section review by COB Wednesday, November 29

December 7, 2017

Grant Writing Boot Camp-*Mock Study Sections*

At the conclusion of this activity participants will be able to:

- Learn and understand the grant review process
- Receive feedback on grant proposals

Competencies
- Ethics and professional norms
- Written Communications

February 8, 2018 (TBD)

Getting it Published: Scientific Writing for Academic Publication- *The purpose of this seminar is to provdie information and focused strategies to support faculty engagement in scholarly activities that can lead to publication(s) in high impact academic journals. Our panel will feature diverse panelists/faculty at various levels in their careers- senior, mid, and early stages.*

At the conclusion of this activity participants will be able to:

- Identify psychosocial and envrionmental barriers/challenges as well as solutions to improve publication productivity.
- Delineate advanced approaches to the development, presenation, and dissemination of research outcomes in diverse academic communities.
- Establish methods for production of high quality manuscripts for publication in academic journals.

February 22, 2018 (TBD)

Managing Stress in the Workplace and Burn-out Prevention

At the conclusion of this activity participants will be able to:

- Discuss psycho-social, cultural,environmental stressors
- Recognize anxiety symptoms, warning Signs, common workplace triggers, and accelerants
- Identify the stages of workplace burn-out
- Delineate diverse ways of coping, managing stress and self-care

March 1, 2018

Research Skills Workshop: Strategies for proposal development, establishing timelines, mentoring and coaching

At the conclusion of this activity participants will be able to:

- Understand the research development process
- Create a realistic workplan/timeline for proposal submission
- Identify mentors and others essential to research development
- Write Specific Aims/ Project Descriptions

Note: : Participants should bring their specific aims to this session. After this session, participants should submit revised specific aims/project descriptions by COB Tuesday, March 6

Competencies
- Written communications
- Problem Formation
- Oral communications
- Management
- Teamwork

March 8, 2018

Grant Writing Boot Camp: *Review and edit Specific Aims/Project Descriptions, Writing Lay Summaries, Writing the Research Plan*

At the conclusion of this activity participants will be able to:

- Write Specific Aims, Project Descriptions and Lay Summaries
- Review the components of the Research Plan and begin to write or revise research plans

Competencies
- Problem Formation
- Written communications
- Management
- Teamwork

March15, 2018

Grant Writing Boot Camp-· *The grant review process , Review specific aims and the letter of intent and Discussion components of the research plan-Significance, Innovation and Approach*

At the conclusion of this activity participants will be able to:

- Improve/revise specific aims and LOIs
- Identify the components/sections of the research plan
- Formulate a research plan

Note: : After this session, participants should submit revised specific aims/project descriptions   and 1st draft of research plans by COB Monday, March 19

Competencies
- Written communications
- Teamwork

March 22, 2018

Grant Writing Boot Camp- *Feedback specific aims/project descriptions and research plan Developing a Bio-sketch and Budget*

At the conclusion of this activity participants will be able to:

- Improve/revise research plan accordingly
- Write a well-crafted research plan

Note: participants should bring revised Specific Aims/Project Descriptions and Research Plans to this session

After this session, Bio-sketches, Specific Aims/Project Description and Research Plans should be submitted for study section review by COB Friday, March 30

Faculty Development Seminar Series

March 29,2018

Grant Writing Boot Camp- *How to identify and respond to funding opportunity announcements*

At the conclusion of this activity participants will be able to:

- Search for/identify potential funding sources and relevant opportunities
- Understand the various NIH funding mechanisms
- Understand the grant guidelines and application packet

Note: Note: Don't forget that draft applications are due COB Friday, March 30

Competencies
- Written communications
- Teamwork
- Management

April 5, 2018

Grant Writing Boot Camp-*Mock Study Sections*

At the conclusion of this activity participants will be able to:

- **Learn and understand the grant review process**
- **Receive feedback on grant proposals**

Competencies
- Ethics and professional norms
- Written Communications

Materials and References:
1.   Leading Emerging and Diverse Scientists to Success, Institute for Clinical Research, University of Pittsburg, http://www.icre.pitt.edu/leads/leads.html
2.   National Research Mentoring Network, Northwestern University https://nrmnet.net/grantwriting-coaching-groups/trainee-programs/northwestern-university-grant-writing-group-for-trainees/
3.   NIH Guide to Grants and Contracts, National Institute of Health, http://grants.nih.gov/funding/index.htm
4.   The Art and Science of Grant Writing, Faculty Development Program, Morehouse School of Medicine,