

**Research - BB 607**  
Winter Term 2016

**Prerequisite:** none

**Instructor:** Afua Nyarko (PhD). ALS 2039 (737-4486; nyarkoa@oregonstate.edu)

**Course Hours:** Monday 4:00 – 4:50 pm. ALS 2040

**Learning Resources:** Selected journal articles

**Expected Learning Outcomes:** Students completing this course will have a clear idea of skills and preparations needed to give a good oral presentation. Skills to be developed include good language control, communication, and good management of time

**Course Evaluation:** Each Student will give one 30-minute presentation (prepared in powerpoint) on a research paper most relevant to that week's departmental seminar topic. The presentation should include an introduction, a body with recognizable sections, and a clear end (conclusion).

- Introduction
  - Clearly explain the rationale for the study, and the goal of the study
    - What are the major questions?
    - Why is it of interest?
    - Provide some background
      - What specific work has been done that has led to this study?
      - How have others addressed this question in the past?
- Body –Methods and Results
  - Briefly describe the experimental approach
  - What were the results
- Conclusion
  - Was the major question answered? /What was learned from the study?

There will be a question time, discussions, and peer evaluations after each talk.

## Course Outline

<b>Week</b>	<b>Date</b>	<b>Activity</b>
<b>1</b>	01/04	No classes
<b>2</b>	01/11	Course overview, Discussion - what makes a good presentation? Journal article from Aleksandra Sikora's lab - Lillian
<b>3</b>	01/18	MLK day – No classes
<b>4</b>	01/25	Journal article from Phil Gafken's lab - Nathan
<b>5</b>	02/01	Journal article from Peter Walter's lab (Tsoo King speaker) - Allyson
<b>6</b>	02/08	Journal article from Brad Nolen's lab -Todd
<b>7</b>	02/15	Journal article from Tom Stevens' lab - James
<b>8</b>	02/22	Rotation practice talks
<b>9</b>	02/29	Journal article from Ana Maria Cuevo's lab - Shauna
<b>10</b>	03/07	Rotation practice talks (Final)
	03/18	Rotation talks