Guidelines and Judging Criteria for SCS OB/GYN Research
George W. Russian Resident Research Day, December 18, 2014

Important Dates:
Abstracts Due: First Sunday of August before midnight.
Full Research Paper and PowerPoint for Oral presentations due: November 14, 2014 by midnight
Abstract Due for Poster Presentation: November 15, 2014 by midnight

IMPORTANT DATE: SUBMISSION TO ACOOG DEADLINE FOR RESEARCH
Note: The SCS Research Day is scheduled for December so that you may also have a completed research presentation to submit to ACOOG before the Fall deadline to compete for the research presentation prize at the ACOOG national meeting. Check ACOOG guidelines in order to make the timeline (usually on or around November 1st)

All residents will submit an abstract of their completed research project so that the SCS OB/GYN PAC can review them at their August meeting. After review of each abstract, the PAC will notify residents of their decision regarding who has been chosen to present a paper or a poster at the research day in December. Please send abstracts to Debbie Beard at beardde@msu.edu on or before midnight on the first Sunday of August. Faxed copies will not be accepted. Residents that do not meet the SCS deadlines for submission will not be able to present their research at the SCS Research Day in December.

Please note: Acceptable research will follow the ACOOG guidelines for resident research. Case studies are not permissible for resident research that is presented at the annual SCS Resident Research Day. If you have questions, contact Cammie Cantrell: 517-884-7660, cammie@msu.edu.

To be considered for oral presentation of your research you must follow these guidelines:

I. Guidelines for the Research Abstract Submitted in August
The guidelines for the abstract should follow the abstract guidelines for the green journal http://edmgr.ovid.com/ong/accounts/authors.pdf The title of your paper should appear at the top. The abstract should present summary of your paper no longer than 250 words. It is not acceptable to submit a copy of your IRB proposal. A structured abstract must contain the following major headings:
• Objective(s): Reflects the purpose of the study (the hypothesis that is being tested).
• Study Design: The setting for the study, the subjects (number and type), the treatment or intervention, and the type(s) of statistical analysis used.
• Results: The outcome(s) of the study and, if appropriate, its/their statistical significance. Include these if they are available, but they are not required.
• Conclusion(s): The significance of the results. How does this, or how would you expect this research to contribute to medical knowledge?

II. Guidelines for Oral Presentation
• Abstract. Your abstract should be at the beginning of your paper. The title of the paper should appear at the top of the abstract with your name and hospital program. Use the green journal format (see Section I) for your abstract. The abstract and paper must be sent to
Debbie Beard with the presentation Power Point by midnight November 14, 2014. Presenters are expected to present rather than read their research papers or PowerPoint slides. All presentations will be loaded and ready to run when you arrive December 18, 2014. If you have any questions, contact Debbie Beard, SCS Educational Project/ Events Coordinator at 517-432-0488 or beardde@msu.edu.

Judging Criteria for Oral Presentations
The key considerations are the quality of the writing and research content in the paper. Judges will consider the following content categories in judging your paper:

- **Background**: Are the research questions, objectives, and hypotheses/rationale stated and elucidated? Is the literature review current, comprehensive, logical, and effective?
- **Significance**: Does the study contain new findings or ideas or does it more effectively tackle old ideas? Is it clinically valuable/relevant?
- **Methods**: Are the sampling method, sample, and data collection procedures adequately described? Are the study variables clearly defined, and are their relationships and significance explained? Are the methods appropriately complete and rigorous? Is the design adequate for achieving the stated objectives or does the case assessment outline an appropriately exhaustive and ranked problem list?
- **Results**: Are the results presented completely and quantitatively?
- **Conclusions**: Are the conclusions reasonable, given the methods and data? Do the findings adequately support the conclusions? Do the conclusions relate directly to the issues presented in the Background section? Are limitations, generalizability, and implications addressed OR does the case presentation conclude with an adequately described diagnostic/therapeutic plan and implications?
- **Writing**: Are the ideas well developed and logically supported? Are they organized logically, with coherent sentence and paragraph structures? Are correct grammar, punctuation, and spelling used? Are the above criteria presented clearly, with sufficient but not excessive details?

### III. Guidelines for Poster Presentation

- **Abstract**: The title of the poster should appear at the top of the abstract followed by your name and hospital program. Use the green journal format (see Section I) for your abstract. The abstract must be sent to Debbie Beard by midnight on November 14, 2014. Abstracts will be distributed by SCS in a booklet at the research day.

- **The poster**: You will be required to give a brief oral presentation of your poster to the judges. Posters should have the title and name of the presenter centered (at least four inches high) across the top of the poster. In addition, posters should be: 1) free standing and fit on a four foot wide table (taping on walls or laying posters out on a table is unacceptable); 2) organized from left to right with an abstract on the left panel; 3) neat and readable from 3 to 5 feet away; 4) read and absorbed by the viewer in 5 minutes. (Bullet points, charts, and summaries are the rule and all elements should have succinct headings.)

**Judging Criteria for Poster Presentations**
Judges will consider the following content categories in judging your poster:
• **Background**: Are the research questions, objectives, and hypotheses/rationale stated and elucidated?

• **Significance**: Does the study contain new findings or ideas or does it more effectively tackle old ideas? Is it clinically valuable/relevant?

• **Methods**: Are the sampling method, sample, and data collection procedures adequately described? Are the study variables clearly defined, and are their relationships and significance explained? Are the methods appropriately complete and rigorous? Is the design adequate for achieving the stated objectives or does the case assessment outline an appropriately exhaustive and ranked problem list?

• **Results**: Are the results presented completely and quantitatively?

• **Conclusions**: Are the conclusions reasonable, given the methods and data? Do the findings adequately support the conclusions? Do the conclusions relate directly to the issues presented in the Background section? Are limitations, generalizability, and implications addressed or does the case presentation conclude with an adequately described diagnostic/therapeutic plan and implications?

• **Writing**: Are the ideas well developed and logically supported? Are they organized logically, with coherent sentence and paragraph structures? Are correct grammar, punctuation, and spelling used? Are the above criteria presented clearly, with sufficient but not excessive details?