Guidelines and Judging Criteria for SCS OB/GYN Research George W. Russian Resident Research Day December 17, 2020

Important Dates:

1a. **Provisional Abstracts Due: August 2, 2020 before midnight.**
   - Provisional Abstracts describe your project as of the due date. Follow the format guidelines for research abstract submission below (“Instructions for Authors”, A. Original Research, 1. Abstract, p.230).
   - This allows time for Program Directors to review and select projects for oral presentation at the August PAC meeting.
   - IRB approval letter not required at this time

1b. **Final Research Project (poster or oral presentation) due:**
   - **November 22, 2020 by midnight**
   - This allows time for judges to read and score your completed project. Failure to submit by the November deadline may disqualify you from award recognition at the December research day.
   - IRB approval letter (final determination of exempt, expedited, or full IRB review having been completed) must accompany your final project in order to present your project at the SCS Resident Research Day.

1c. **PowerPoint for Oral Presentations** due **December 13, 2020 by midnight**

Posters presenters will be assigned a table on the day of the conference

All residents are to 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 provisional abstracts to Debbie Beard at beardde@msu.edu on or before midnight on the first Sunday (the 2nd) of August. Faxed copies will not be accepted.

Case studies are not permissible for resident research that is presented at the annual SCS Resident Research Day. If you have questions, please contact SCS OB/GYN academic specialist Sam Wisniewski: 517-884-7887, or samw@msu.edu.

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

2. **Guidelines for the Provisional 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](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. Where possible, your 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.

### 3. Oral or Poster Presentation?

All abstracts submitted by the August deadline will be judged by each Program Director. Research projects of the highest quality will be selected to be presented orally at the December Research Day. SCS will notify you by mid-October whether you are presenting a poster or have received the honor of being selected as one of the few who will present your research to your peers and program directors.

### 4. Guidelines for Oral Presentation

If you are selected to give an oral presentation, you will submit a paper and present your research to other residents and program directors at the “George W. Russian, DO, Resident Research Day” in December.

- **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 22, 2020. 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 17, 2020. If you have any questions, contact Debbie Beard, SCS Educational Conference Manager 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?

5. Guidelines for Poster Presentation

- **Abstract.** The title of the poster should appear at the top of the poster 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 before midnight on November 22, 2020.

- **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
  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?