

**Undergraduate Research in MS Interest Group Workshop Report**  
**2025 ASMS Annual Conference**  
**Baltimore, MD**

Presiding: Mac Gilliland (Furman University)

The title of this year's workshop was "Undergraduate Research: Strategies for Success." The workshop was a mix of panel, small group, and large group discussion. The panelists were Chrisi Hughey (James Madison University), Jim Prell (University of Oregon), Chris Mulligan (Illinois State University), and Holden Rogers (University of Wisconsin-Madison). Chrisi, Jim, and Chris are professors at a variety of university sizes with experience mentoring undergraduate students, and Holden is a current graduate student with undergraduate research experience. The topics for the structured part of the workshop included starting a lab with undergraduate researchers in mind, recruitment and mentorship, time management, and generating positive outcomes for students. The variety of panelists meant that responses were often institution dependent, though there were some common threads including strategies for recruitment, challenges with funding and training, and maintaining continuity in the lab after students graduate. During the open discussion, we talked about ideas for improving the interest group as well as the undergraduate experience at ASMS. For the interest group, several people suggested additional networking opportunities and communicating regularly throughout the year. One specific suggestion involved the creation of a LinkedIn group, as some other interest groups have done, and we plan to implement that suggestion this year. Others indicated a desire for opportunities for undergraduates to give oral presentations during the workshop. For ASMS, suggestions included highlighting undergraduate participants in the program, a specific undergraduate oral session and/or undergraduate talks in topical sessions, and connecting undergraduate students before the meeting to find and share housing.

Workshop attendance: ~30