



School of Medicine
Department of
Obstetrics & Gynecology



THE C.S. MOTT CENTER
FOR HUMAN GROWTH
AND DEVELOPMENT

Joshua N. Bembenek, PhD
Associate Professor
C.S. Mott Center
Department of Obstetrics & Gynecology
Wayne State University, School of
Medicine
275 East Hancock St., Detroit, MI 48201

Several research positions (technician, graduate student, postdoc) are available in the Bembenek Lab (<https://www.bembeneklab.org>). Our research group is funded by an NIH R01 grant from NIGMS and new startup funding. We study cell division mechanisms using *C. elegans* as a model organism. Our main R01 funded project seeks to characterize novel functions of separase during cytokinesis. We use multiple advanced live cell imaging techniques, including lattice light sheet and an in house spinning disk. We also use genetics, CRISPR, and biochemistry to explore how mechanisms of cell division operate in a developmental context. We recently moved to the C.S. Mott Center at Wayne State University and are affiliated with an oocyte biology research group with expertise and interest in mammalian systems including human, which will be a great opportunity for potential future collaborations. Come join our team!

Interested candidates can send a letter of interest, CV and references to Dr. Joshua Bembenek @ joshua.bembenek@wayne.edu.

