



**Name:** Shawn Hallett  
**City:** Ann Arbor, Michigan  
**Date of birth:** 04/21/1994  
**Email:** shallett@umich.edu  
**Studies:** Doctoral of Dental Surgery & Ph.D. in Oral Health Sciences  
**Specialization:** Postnatal Cranial

**Short bio:** I am originally from Massachusetts, where I completed my Bachelor of Science in Biochemistry at the University of Massachusetts Amherst in 2016. After graduating, I validated my interest in pursuing combined dental and scientific training after completing an intensive 2-year research fellowship in craniofacial developmental biology at the Massachusetts General Hospital. Since starting at Michigan in 2018, I have joined the laboratory of Dr. Noriaki Ono, where I investigate mechanisms governing postnatal development of the cranial base synchondroses using cellular lineage-tracing technology, tissue-specific gene knockout models and single cell transcriptomics.

**What do you expect from this training?** I expect to gain significant knowledge of mechanisms regulating endochondral and intramembranous bone development, growth and regeneration. I also look forward to receiving excellent professional advice from the panel of expert clinicians and basic scientists during the speed mentoring

**Bonus question: What motivates you to get out of bed in the morning?** My pursuit of scientific discovery and innovation in order to develop novel non-surgical therapies to treat patients who suffer from devastating congenital craniofacial anomalies.