

Curriculum Vitae
Justin David Wildemann

EDUCATION

- 2018-Present** Akron Children's Hospital Pediatrics Residency Program, Akron, OH
Pediatric Resident Physician (July, 2021)
- 2014-2018** Ohio State University College of Medicine, Columbus, OH
Doctor of Medicine (May, 2018)
- 2009-2013** University of Pittsburgh, Pittsburgh, PA
Bachelor of Science in Bioengineering, Minor in Chemistry (June, 2013)

RESEARCH EXPERIENCE

- 2015-2017** Ohio State University and Nationwide Children's Hospital, Columbus, OH
Department of Pediatrics
Position: Medical Student Research Fellow
Mentors: Lorraine Wallace, PhD and Patricia Fine-Rosenstein, MD
Project: Determining the Efficacy of the Ages and Stages Questionnaire in populations with low health literacy
- 2013-2014** National Institute of Diabetes and Digestive and Kidney Disease, NIH, Bethesda, MD
Liver Diseases Branch
Position: Post-Baccalaureate Intramural Research Training Award
Mentor: Catharine Philpott, MD
Projects: Identification of human genes of iron homeostasis
- 2011-2013** McGowan Institute for Regenerative Medicine at the University of Pittsburgh, Pittsburgh, PA
Department of Bioengineering
Position: Research Assistant
Mentor: Stephen Badylak, MD, PhD, DVM
Projects: ECM stimulation of hepatic cell regeneration, Organ reperfusion and cellular reseeded

PUBLICATIONS

Peer-reviewed experimental papers

Frey, AG, Palenchar, DJ, **Wildemann, JD**, Philpott, CC. A Glutaredoxin-BolA Complex Serves as an Iron-Sulfur Cluster Chaperone for the Cytosolic Cluster Assembly Machinery. *Journal of Biological Chemistry*, 2016.

Faulk DM, Londono R, Wolf MT, Ranallo CA, Carruthers CA, **Wildemann JD**, Dearth CL, Badylak SF. ECM hydrogel coating mitigates the chronic inflammatory response to polypropylene mesh. *Biomaterials* 2014.

Review articles

Faulk, DM, **Wildemann, JD**, Badylak, SF. Decellularization and Cell Seeding of Whole Liver Biologic Scaffolds Composed of Extracellular Matrix. *Journal of Clinical and Experimental Hepatology*. 2015.

Abstracts

Wildemann, JD, Fine-Rosenstein, P, Wallace, L. (**Poster** Presentation). Presented at Nationwide Children's Hospital Research Retreat, Columbus, OH. 2015.

PROFESSIONAL MEMBERSHIPS

The American Academy of Pediatrics, 2017-Present

LICENSURE

State of Ohio – Medical Training Certificate, April 2018 – Present

State of Ohio – DEA, May 2018 – Present

CERTIFICATIONS

PALS, BLS – Current as of February 2020

Professional references available on request.