

Robert Schauner

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Education B.A., Coe College. Majors: Biology, Molecular Biology. Minor: Chemistry. May 2018
GPA in Majors: 3.55
Overall GPA: 3.47

Ph.D., Department of Pathology, Case Western Reserve University. est. May 2023
Transcriptomic State Evolution in Acute Myeloid Leukemia
Mentor: Dr. David Wald and Dr. Tae Hyun Hwang

Fellowships Higher Education Research Experience Fellow, Oak Ridge National Lab, Oak Ridge, TN—August 2017- December 2017

Publications Automated Manufacture of Autologous CD19 CAR-T Cells for Treatment of Non-Hodgkin Lymphoma—Frontiers in Immunology 2020
Zachary Jackson, Anne Roe, Ashish Sharma, Filipa Blasco Tavares Pereira Lopes, Aarthi Talla, Sarah Kleinsorge-Block, Kayla Zamborsky, Jennifer Schiavone, Shivaprasad Manjappa, **Robert Schauner**, Grace Lee, Ruifu Liu, Paolo F. Caimi, Ying Xiong, Winfried Kruger, Andrew Worden, Mike Kadan, Dina Schneider, Rimas Orentas, Boro Dropulic, Rafick-Pierre Sekaly, Marcos de Lima, David N. Wald, Jane S. Reese

Presentations Biomedical Graduate Student Symposium—Poster—2020

Teaching Supplemental Instructor in Biology, Coe College

- Created lesson plans and ran instructional classes with review sessions to assist professors in creating mastery of Introductory Biology courses with their students. Was available to students regularly for assistance on homework or general questions about the course and would refer to the professor when appropriate.

Tutoring, Coe College

- Assisted in mastering concepts and test preparation for Organic Chemistry I and Genetics. Retained a calm atmosphere during all sessions and kept calm when students were struggling with material. Up to six one-hour sessions a week.

Skills Bulk and single-cell RNA seq, R, Spatial Transcriptomics, High-parameter Flow Cytometry, Bioinformatics