



CURRICULUM VITAE

Name	Shannon Haymond	Country	USA
Current Position	Vice Chair for Computational Pa Ann & Robert H. Lurie Children Associate Professor of Patholog Northwestern University Feinbe	n's Hospital of y	C

Educational Background		
2021	MSPA	Northwestern University
2002	Ph.D.	Michigan State University
1998	BS	University of Illinois, Urbana Champaign

Professional Experience		
2008-present	Northwestern University Feinberg School of Medicine	
	 Associate Professor, Department of Pathology (2016-present) 	
	 Assistant Professor, Department of Pathology (2008-2016) 	
2008-present	Ann & Robert H. Lurie Children's Hospital of Chicago	
	- Vice Chair for Computational Pathology (2017-present)	
	 Director, Clinical Mass Spectrometry Laboratory 	
	 Director of Laboratory Research Services 	
	 Director of Clinical Chemistry (2008-2014) 	

Professional Organizations

American Association for Clinical Chemistry (AACC) Mass Spectrometry & Advances in the Clinical Lab (MSACL)

Advancing Analytics for Childrens's Hospitals

Main Scientific Publications

• Haymond S. Create laboratory business intelligence dashboards for free using R: A tutorial using the flexdashboard package. J Mass Spectrom Adv Clin Lab. 2021;23:39-43. doi: 10.1016/j.jmsacl.2021.12.002. PMID: 35024687

• Vicente FB, Lin, DA, Haymond S. Automation of Chromatographic Peak Review and Order to Result Data Transfer in a Clinical Mass Spectrometry Laboratory. Clin Chim Acta. 498:84-89. 2019. PMID: 31421120



Digital Transformation of Laboratory Medicine: Linchpin of Future Medical Value



Haymond S and Master SR. How Can We Ensure Reproducibility and Clinical Translation of Machine Learning Applications in Laboratory Medicine? Clin Chem. 2022 Jan 10:hvab272. doi: 10.1093/clinchem/hvab272. Online ahead of print. PMID: 35019992
Haymond S, McCudden C. Rise of the Machines: Artificial Intelligence and the Clinical Laboratory. J Appl Lab Med. 2021;6(6):1640-1654. doi: 10.1093/jalm/jfab075. PMID: 34379752

