

Emily Seeley

Group Lead – Trace Metals, Pharmaceutical

Primary Responsibilities	<i>Supervising the Trace Metals – Pharmaceutical (TMP) Group staff to ensure that all client samples are prepared and analyzed according to Brooks Applied standard operating procedures. Ensures quality results and data are produced by the TMP Group in a timely manner. Sample analysis by ICP-MS. Primary review of ICP-MS data. Instrumental troubleshooting.</i>
Education	M.S. Oceanography, <i>University of Connecticut</i> , 2016 B.S. in Chemistry, <i>University of Michigan</i> , 2013
Employment	Trace Metals – Pharmaceutical Group Lead, <i>Brooks Applied Labs</i> , Nov 2018 - present Metals Chemist, <i>Brooks Applied Labs</i> , Oct 2017 - Oct 2018 Laboratory Technician, <i>University of Connecticut</i> , Jun 2016 - Mar 2017 Graduate Research Assistant, <i>University of Connecticut</i> , Jan 2014 - Jun 2016 Research Assistant, <i>University of Michigan</i> , May 2013 - Dec 2013 Undergraduate Research Assistant, <i>University of Michigan</i> , Jul 2011 - Apr 2013
Publications	D.C. Lund, E.I. Seeley , P.D. Asimow, M.J. Lewis, S.E. McCart, A.A. Mudahy. "Anomalous Pacific-Antarctic Ridge Volcanism Precedes Glacial Termination 2." <i>Geochem. Geophys. Geosys.</i> 2018, 19, doi: https://doi.org/10.1029/2017GC007341 . D.C. Lund, P.D. Asimow, K.A. Farley, T.O. Rooney, E. Seeley , E.W., Jackson, Z.M. Durham. "Enhanced East Pacific Rise hydrothermal activity during the last glacial two glacial terminations." <i>Science</i> . 2016, 351, doi: 10.1126/science.aad4296. J.M. Hankett, X. Lu, Y. Liu, E. Seeley , Z. Chen. "Interfacial molecular restructuring of plasticized polymers in water." <i>Phys. Chem. Chem. Phys.</i> 2014, 16, 20097.