

Laura M. Cox, PhD

Postdoctoral Fellow, TL1 Scholar
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Education

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| NYU Sackler Institute of Graduate Biomedical Sciences
Ph.D. in Microbiology. Advisor: Martin Blaser
Thesis: The Developmental Role of the Intestinal Microbiota in Shaping Adult Body Composition | 2008-2013 |
| TL1 Doctoral Training Program
NYU Health and Hospitals Corporation Clinical and Translational Sciences Institute | 2010-2011 |
| School of Clinical Laboratory Science, Santa Barbara Cottage Hospital
Clinical Laboratory Science Certificate of Completion | 2005-2006 |
| California Polytechnic State University, San Luis Obispo
B.Sc. in Microbiology with concentration in Applied Micro and Biotechnology. Advisor: Christopher Kitts Senior
Project: Hydrogen Production from Anaerobic Bacteria
Honors: Cum Laude | 2001-2005 |
| Cold Spring Harbor Laboratory, Cold Spring Harbor, NY
Advanced Sequencing Technologies & Applications Course | Nov 8-21, 2011 |
| 42nd ESCMID Post-Graduate Education Course, Szeged, Hungary
Role of anaerobic bacteria in infections: diagnostics, antibiotic resistance, new therapeutic options. | June 2-4, 2007 |

Licensure

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| ASCP Board of Registry, Medical Technologist #223640,
previous name: Laura Nondorf | 2006 - 2009 |
| California Department of Health Services, Clinical Laboratory Scientist
#MTA41215 | 2006 - 2007 |



Work Experience

Laboratory Technologist, Microbiology NewYork-Presbyterian/Weill Cornell Medical Center, New York, NY	5/2007-8/2008
Clinical Laboratory Scientist II Cottage Hospital, Santa Barbara, CA	9/2006-4/2007
Microbiologist, Quality Control and Research and Development Anaerobe Systems, Morgan Hill, CA	1999-2004 (summers)
Engineering Intern, Robotics for Automation Anaerobe Systems, Morgan Hill, CA	1997-1998 (summers)

Lectures and Teaching Experience

- Associations of Public Health Laboratories webinar. "The Microbiome in Health and Disease." 2/21/2013.
- Anaerobe Society of the Americas Pre-Congress Workshop for Anaerobic Identification and Susceptibility Testing. Lecture title: "High-throughput sequencing to characterize the microbiome." 6/28/2012.
- Teaching assistant for Medical Microbiology, NYU School of Medicine. 9/2010 – 11/2010.
- Tutor, Foundations of Cell and Molecular Biology, NYU Sackler Institute, 9/2009 – 12/2009.
- Anaerobic Bacteriology Workshop, Anaerobe Systems, Morgan Hill, CA, 2/2007.
- Microbiology lectures, School of Medical Technology, Santa Barbara Cottage Hospital, 11/2006 – 12/2006.
- Supplemental Workshops in Science Facilitator, Cal Poly, San Luis Obispo, 9/2003 – 3/2004.