

Curriculum Vitae
Jennifer E. Dinalo

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Education

08/2002-09/2007 Ph.D., The University of Texas Southwestern Medical Center
Molecular Microbiology
Thesis advisor: Dr. Kim Orth
Thesis Title: Characterization of the Type III Secreted Effector VopA
from *Vibrio parahaemolyticus*

01/2011-12/2013 MLIS, San Jose State University
Library and Information Science

08/1998-05/2002 B.S. from Regis University
Honors in Biochemistry and Mathematics

Positions Held

07/2018-present Associate Director of Research Services, Rank: Librarian III
Norris Medical Library, University of Southern California

An administrative position leading the new Research Services Department. The department's mission is to develop partnerships with the USC campus research community in relation to research data management and scholarly communication. Continued liaison responsibilities providing customized instruction and reference support to the Keck School of Medicine.

11/2015-06/2018 Information Services Librarian, Rank: Librarian II
Norris Medical Library, University of Southern California

A liaison librarian position providing customized instruction and reference support to the Keck School of Medicine, which includes the medical school, physician's assistant program, Masters of Public Health and the Programs in Biomedical and Biological Sciences.

04/2014-10/2015 Academic Liaison Librarian, Rank: Senior Assistant Librarian
Dr. Martin Luther King, Jr. Library, San Jose State University

A tenure-track position encompassing collection development, in-depth reference consultations and customized instruction sessions for assigned subject areas: biomedical, chemical and materials engineering; biological sciences; chemistry; geology; meteorology and climate science; and physics and astronomy.

10/2007-06/2012 Postdoctoral Fellow
Microbiology and Immunology, Stanford University School of Medicine
PI: Dr. David Relman
Research Topic: Effects of Tetracycline on Human-associated Microbiota

A research position that involved planning and executing a human subject study protocol overseeing 29 study participants and sample processing using a variety of molecular biology and data analysis techniques.

Publications*

Lau, C, Rivas, M, **Dinalo, JE**, King, K, and Duddalwar, V. 2019. Scoping Review of Targeted Ultrasound Contrast Agents in the Detection of Angiogenesis. *Journal of Ultrasound in Medicine*, accepted. doi: <http://dx.doi.org/10.1002/jum.15072>.

Dinalo, JE. 2015. Delivering Research Data Management Services: Fundamentals of Good Practice, edited by Graham Pryor, Sarah Jones, and Angus Whyte. *Medical Reference Services Quarterly*, 34(03), 389-390.

Dinalo, JE and Relman, DA. 2009. Cross-talk in the Gut. *Genome Biology*, 10: 203.

Trosky, JE, Liverman, ADB, and Orth, K. 2008. *Yersinia* Outer Proteins: YOPs. *Cellular Microbiology*, 10(3). 557-565.

Trosky, JE, Li, Y, Mukherjee, S, Keitany, G, Ball, H, and Orth, K. 2007. VopA Inhibits ATP binding by Acetylating the Catalytic Loop of MKKs. *Journal of Biological Chemistry*, 282(47). 34299-34305.

Liverman, ADB, Cheng, H, **Trosky, JE**, Burdette, DL, Yarbrough, M, Leung, DW, Rosen, MK, and Orth, K. 2007. Arp2/3-independent assembly of actin by *Vibrio* type III effector VopL. *Proceedings of the National Academy of Sciences*, 104(43). 17117-17122.

Trosky, JE, Mukherjee, S, Burdette, DL, Roberts, M, McCarter, L, Siegel, RM, and Orth, K. 2004. Inhibition of MAPK Signaling Pathways by VopA from *Vibrio parahaemolyticus*. *Journal of Biological Chemistry*, 279(50). 51953-51957.

*Prior to 2009 published as Jennifer E. Trosky

Selected Presentations:

Dinalo, JE, Kysh, L, and Chatfield, AJ. Is This a Systematic Review? A Librarian Assessment of Adherence to PRISMA Guidelines in Published Systematic Reviews. Oral Presentation at: the Annual Conference of the Medical Library Association; 2018 May 18-23; Atlanta, GA.

- Pettway Unno, Z and **Dinalo, JE**. Needs Assessment for Data Services and Training at a Research University. Oral Presentation at: the Annual Conference of the Medical Library Association; 2018 May 18-23; Atlanta, GA.
- Schilperoort, H, **Dinalo, JE**, Saric, K, and Kysh, L. (2018, January). Video Toolkit for Librarians. Special Content Panel at the NCNMLG/MLGSCA Joint Meeting, Scottsdale, AZ.
- Kysh, L, **Dinalo, JE**, and Johnson, RE. (2017, May). A Series of Unconnected Events: A Library's Effort to Promote Research Education & Services. Oral Presentation at the Annual Conference of the Medical Library Association, Seattle, WA.
- Dinalo, JE**. (2017, February). Conceptual Learning through Hands-on Teaching. Poster presentation at: Innovations in Medical Education Conference, San Gabriel, CA.
- Dinalo, JE**. (2016, August). Conceptual Learning through Hands-on Teaching. Lightning Talk presented at: Southern California Instruction Librarians workshop
EXPERI(M)ENT(I)AL: Developing Process-oriented, User-focused Methodologies in the Library, Irvine, CA.
- Chan, EK and **Dinalo, JE**. (2016, January). Effectiveness of Library Staff Training on the Accuracy of Reference Statistics Recording. Poster presentation at the NCNMLG/MLGSCA Joint Meeting, Palo Alto, CA.
- Dinalo, JE**, Crotty, L, and Wang, Y. (2015, May). Effectiveness of Training Peer Advisors in Science, Technology, Engineering, and Mathematics (STEM). Poster presentation at the Annual Conference of the Medical Library Association, Austin, TX.
- Dinalo, JE**, Crotty, L, and Wang, Y. (2015, March). Outreach to Peer Advisors in the STEM Disciplines to Increase Awareness of Library Resources. Poster Presentation at the Biannual Conference of the Association of College and Research Libraries, Portland, OR.
- Trosky, JE**, Li, Y, Mukherjee, S, Keitany, G, Ball, H, and Orth, K. (2007, May). Inhibition of MAPK Signaling Pathways by VopA from *Vibrio parahaemolyticus*. Poster presentation at the American Society for Microbiology annual meeting, Toronto, Canada.
- Trosky, JE**, Mukherjee, S, Burdette, DL, Roberts, M, McCarter, L, Siegel, RM, and Orth, K. (2006, September). Inhibition of MAPK Signaling Pathways by VopA from *Vibrio parahaemolyticus*. Poster presentation at the 1st Symposium on Transkingdom Innate Immunity, Monterey, CA.
- Trosky, JE**, Mukherjee, S, Burdette, DL, Roberts, M, McCarter, L, Siegel, RM, and Orth, K. (2004, August). Inhibition of MAPK Signaling Pathways by VopA from *Vibrio parahaemolyticus*. Poster Presentation at FASEB meeting: Microbial Pathogenesis: Mechanisms of Infectious Disease, Snowmass Village, CO.

Trosky, JE, Mukherjee, S, McCarter, L, and Orth, K. (2004, February). Differential Inhibition by YopJ Proteins. Poster Presentation at Ubiquitin, Ubiquitin-like Proteins and Cancer meeting, MD Anderson, Houston, TX.

Trosky, JE, Mukherjee, S, and Orth, K. (2003, September). Differential Inhibition by YopJ Proteins. Poster Presentation at Microbial Pathogenesis and Host Response, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY.

*Prior to 2009 presented as Jennifer E. Trosky

Teaching Activity

Dinalo, JE and Kysh, L. (2018, January). Practically Imperfect: Teaching and Supporting Research Data Management. Three-hour continuing education workshop at the NCNMLG/MLGSCA Joint Meeting, Scottsdale, AZ.

Dinalo, JE and Unno, ZP. (2017, November). Research Data Management for Reproducible Research in the Sciences & Health Sciences. Two-hour workshop for the USC Center for Excellence in Research, Los Angeles, CA.

Dinalo, JE and Unno, ZP. (2017, April) Research Data Management for Reproducible Research in the Sciences, Social Sciences, & Health Sciences. Two-hour workshop for the USC Center for Excellence in Research, Los Angeles, CA.

Dinalo, JE and Kysh, L. (2017, February). Student See, Student Do: Mentoring Students in Research Data Management. Two-hour workshop at Western Group on Education Affairs Annual Conference, Salt Lake City, UT.

Professional and Academic Achievements

2017-2018	USC Libraries' Dean's Challenge Grant, Reproducible Research through Data Services and Related eResearch Initiatives, co-investigator, (\$4600)
2017	USC Center for Excellence in Research grant, Research Data Management for Reproducible Research in the Sciences & Health Sciences, co-investigator.
2016	USC Center for Excellence in Research grant, Research Data Management for Reproducible Research in the Sciences, Social Sciences & Health Sciences, co-investigator.
2015	Medical Library Association/Medical Informatics Section Career Development Grant, Medical Library Association
2013	Professional Development Grant, Northern California Nevada Medical Librarian Group
2008-2009	Trainee, Department of Microbiology and Immunology NIH Training Grant (2-T32-AI007328), Stanford University

2004-2007	Trainee, Division of Basic Science NIH Training Grant (5-T32-GM008203); University of Texas Southwestern Medical Center
2004	Winner Sigma Xi Annual Research Forum Abstract competition; University of Texas Southwestern Medical Center
2002	Dean's Discretionary Scholarship; University of Texas Southwestern Medical Center
2002	Excellence in Biochemistry Award; Regis University
06/2001-08/2001	Summer Undergraduate Research Fellowship; University of Texas Southwestern Medical Center
1998-2002	Natural Science Scholarship in Chemistry; Regis University

Professional Development

02-04/2019	RDM 102: Beyond Research Data Management for Biomedical & Health Sciences Librarians – National Network of Libraries of Medicine – 36 MLA CE credits
02-03/2019	Leader as Coach – University of Southern California – Damian Goldvarg, facilitator.
2018-2019	Cohort Member, Developing Leaders for California Libraries – California Library Association
10/2018	Library Management Skills Institute II – Association of College and Research Libraries – DeEtta Jones, facilitator.
03/2018	“Edirect for Pubmed” – National Library of Medicine – 7 MLA CE credits
05-10/2017	“DLF eResearch Network” – Digital Library Federation
05/2016	“Perspectives in Research Data Management” – Medical Library Association – 4 MLA CE credits
04/2016	“Biomedical Informatics Course” – National Library of Medicine and Augusta University – 36.5 MLA CE credits
01-03/2015	“Librarian's Guide to NCBI” – National Center for Biotechnology Information – 54 MLA CE credits
10/2014	“Discovering TOXNET” - National Network of Libraries of Medicine online course - 1.5 MLA CE credits
08/2014	“Super Searcher: Enhancing Your Online Search Super Powers” - National Network of Libraries of Medicine South Central Region online course
07/2014	“What You Need to Know about Writing Data Management Plans,” - ACRL e-Learning course

Professional Memberships and Contributions

- 2015-present Medical Library Group of Southern California and Arizona
- Treasurer, 2017-present
 - Joint Meeting Planning Finance Committee, co-chair, 2017-2018
 - Government Relations/Bylaws Committee, chair, 2016-2017
- 2012-present Medical Library Association
- Journal of the Medical Library Association, reviewer, 2018-present
 - Member, Research, Development, and Demonstration Project Grant Jury, 2018-2019
 - Chair-elect/Program Chair, Medical Informatics Section, 2018-2019
 - Community Manager, Medical Informatics Section, 2017-2018
 - Blogger, Medical Informatics Section, 2016-2017
 - Chair, Eliot Prize Award Jury, 2015-2016
 - Member, Eliot Prize Award Jury, 2014-2015
- 2013-2015 Northern California Nevada Medical Library Group
- Co-Chair, Outreach Committee, 2014-2015
 - Member, Outreach Committee, 2013-2014
- 2014-2016 California Academic and Research Libraries
- 2012-2016 Association of College and Research Libraries
- Member, Membership and Recruitment Committee, Science and Technology Section, 2014-2016
- 2012-2016 California Library Association
- 2011-2016 American Library Association
- Member, Training, Orientation and Leadership Development Committee, 2014-2016
 - Member, Publication and Communication Committee, Intellectual Freedom Round Table, 2014-2016
- 2011-2016 iSchool Connex, San Jose State School of Information Student/Alumni Association
- Alumni President, 2014-2015
 - Alumni Past President, 2015-2016

Volunteer Work

- 2009-2014 Volunteer, Science is Elementary, Palo Alto, CA
Taught elementary school students basic scientific concepts using hands-on experiments.
- 2006 Mentor, Science Teacher Access to Resources at Southwestern, Dallas, TX
Mentored a middle school science teacher for the summer. Taught him basic molecular biology techniques

Languages Spoken

English, native speaker
Brazilian Portuguese, conversational