Deanna Jannat-Khah

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EDUCATION

New York State Certificate in Infection Control — **New York, NY**
October 2009

PhD program in Immunology — **New York, NY**
Mount Sinai School of Medicine — *August 2008- July 2009*

Master of Science in Public Health in Epidemiology — **Atlanta, GA**
Rollins School of Public Health — *May 2008*

Bachelor of Science in Biology — **Atlanta, GA**
Emory University — *May 2006*

EXPERIENCE

Manhattan Tobacco Cessation Program — **New York, NY**
New York University, School of Medicine, Department of General and Internal Medicine
October 2011- present
New York University College of Dentistry, Department of Cariology and Comprehensive Care
Program Director — *August 2010-October 2011*

LanguageMate — **New York, NY**
Grant Writing Intern — *February 2010-June 2010*
•Assist in editing, research, and writing ARRA and SBIR grants for a private company that aims to bridge the gap between low English proficiency patients and healthcare providers.

Centers for Disease Control and Prevention — **Atlanta, GA**
Bacterial Zoonoses Branch, Division of Foodborne, Bacterial and Mycotic Diseases, National Center for Zoonotic, Vector-borne, and Enteric Diseases,
Guest Researcher — *May 2000-August 2008*

Past involvement in various research studies listed in the publications section:

- -performed Cellular Fatty Acid analysis to identify chemotaxonomically, unknown bacterial strains sent to the Special Bacterial Reference Laboratory
- - ran the isolated Cellular Fatty Acids through a Gas-Liquid chromatographer to identify the structural groups for further identification of unknown isolates for both patient isolates and research studies
- - Isolated purified genomic material from various bacterial strains for 16S and *gyrB* gene sequencing as well as DNA-DNA hybridization, for species identification purposes for several research studies including those listed in the publications section and current projects
- - effectively grown bacterial cultures in various media, including media used for various biochemical tests for phenotypic identification of bacterial isolates for research studies
- - performed gram stain and acid fast tests for phenotypic identification of bacterial isolates for both patient isolates and research studies
- - table/figure creation and editing, and scientific writing for various research studies including two pending projects.
- - performed Genbank sequence searches, and sequence alignments for the two current research projects

Children's Healthcare of Atlanta (Egleston) — **Atlanta, GA**
Volunteer — *August 2006-December 2006*

- Helped elementary and middle school aged cancer patients with their math, science, and English schoolwork as well as teach them important concepts such as how to tell time, addition and subtraction, memorization of multiplication tables, etc…

Camp Kudzu **Atlanta, GA**
Volunteer *July-August 2004, 2005*

- Monitored diabetic children ages 8-16 in a camp environment, including monitoring their blood glucose levels by finger pricks every 2-3 hours for low and high blood glucose levels and treated them appropriately (low blood glucose responded by giving the child glucose tabs to raise the blood sugar to a normal level, high blood glucose responded by altering a doctor who subsequently prescribed an appropriate insulin dosage)
- Lead/taught arts and crafts activities to groups of 1-30 children ages 8-16 during camp activity times.

Emory University **Atlanta, GA**
Organic Chemistry Lab TA, *January 2005- May 2005*

- Lead/taught laboratory sessions in various topics (ex: nylon polymerization, identification of an organic solid/liquid, Diels-Alder reactions, Friedel-Crafts Alkylation, Grignard reactions, Substitution reactions, etc) to college sophomores, juniors, and seniors currently enrolled in organic chemistry.
- Acquired laboratory skills in simple, fractional, and vacuum distillation, filtration, extraction, Thin Layer Chromatography and Drying agents
- Graded assignments such as in-class quizzes and homework assignments turned in by students during lab so that theses assignments could be returned to them as quickly as possible to encourage them to ask questions on concepts they misunderstood or did not understand before they left the lab and were assigned another assignment.
- Set up and cleaned after each laboratory session to ensure that the laboratory was properly maintained, all the lab equipment was clean, properly stored, and not broken or missing. Also prepared solvents needed for lab sessions so as not to waste lab time.
- Communicated with students before, during, and after lab sessions in person and always through email, to answer questions and hear concerns about the lab material and any relevant organic chemistry issues.

COMPUTER SKILLS

Highly Proficient in: Windows and Macintosh Operating Systems, Microsoft Excel, Microsoft Word, PowerPoint,

Proficient in: SAS, Endnote, BLAST, BLAST2, Macromedia Dreamweaver (http://userwww.service.emory.edu/~djannat/)

PUBLICATIONS

Shelley, D. Jannat-Khah, D. Wolff, M.
Tobacco-use treatment in dental practice: how Healthy People 2020 aligns federal policy with the evidence. J Am Dent Assoc. 2011 Jun;142(6):592-6.

Uhde, K.B., Pathak, S., McCullum I., Jannat-Khah, D.P., Shadomy, S.V., Clark, T.A., Smith, T.L., Brown, J.M.
Antimicrobial-resistant Nocardia isolates, United States, 1995-2004. Clin. Infetc. Dis. 2010; 51(12): 1445-8.

Jannat-Khah, D.P., Kroppenstedt RM, Klenk HP, Sproer C, Schumann P, Lasker BA, Steigerwalt AG, Hinrikson HP, Brown JM.
Nocardia mikamii sp. nov. isolated from human pulmonary infections in the United States. Int. J. Syst. Evol. Microbiol. 2009 Nov 13.

Jannat-Khah, D.P., Halsey, E. S., Lasker, B.A., Steigerwalt, A.G., Hinrickson, H.P., Brown, J. M.
Gordonia araii Infection Associated with an Orthopedic Device and Review of the Literature on Medical Device-Associated *Gordonia* Infections. J. Clin. Microbiol. Feb. 2009; 47(2):499-502. Epub 2008 Dec 24.

Helsel, Leta O., Hollis, Dannie, Steigerwalt, Arnold G., Morey, Roger E., Jordan, Jean, Aye, Tin, Radosevic, Jon,

Jannat-Khah, Deanna, Thiry, Dorothy, Lonsway, David R., Patel, Jean B., Daneshvar, Maryam I., Levett, Paul N. Identification of "Haematobacter," a New Genus of Aerobic Gram-Negative Rods Isolated from Clinical Specimens, and Reclassification of Rhodobacter massiliensis as "Haematobacter massiliensis comb. nov."J. Clin. Microbiol. 2007 45: 1238-1243

PRESENTATION

Jannat-Khah, Deanna, B.A. Lasker, A. G. Steigerwalt, J. M. Brown. *Nocardia mikamii* sp. nov. , Isolated from Pulmonary Infections in the United States. Presented at The Emerging Infectious Disease Conference in Atlanta Georgia March 2008

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Daneshvar, Maryam I., Hollis, Dannie G., Weyant, Robbin S., Jordan, Jean G., MacGregor, John P., Morey, Roger E., Whitney, Anne M., Brenner, Don J., Steigerwalt, Arnold G., Helsel, Leta O., Raney, Patti M., Patel, Jean B., Levett, Paul N., Brown, June M.
Identification of Some Charcoal-Black-Pigmented CDC Fermentative Coryneform Group 4 Isolates as Rothia dentocariosa and Some as Corynebacterium aurimucosum: Proposal of Rothia dentocariosa emend. Georg and Brown 1967, Corynebacterium aurimucosum emend. Yassin et al. 2002, and Corynebacterium nigricans Shukla et al. 2003 pro synon. Corynebacterium aurimucosum J. Clin. Microbiol. 2004 42: 4189-4198

Brown, June M., Frazier, Rodrick P., Morey, Roger E., Steigerwalt, Arnold G., Pellegrini, Gerald J., Daneshvar, Maryam I., Hollis, Dannie G., McNeil, Michael M.
Phenotypic and Genetic Characterization of Clinical Isolates of CDC Coryneform Group A-3: Proposal of a New Species of Cellulomonas, Cellulomonas denverensis sp. nov.
J. Clin. Microbiol. 2005 43: 1732-1737

Butler, W. Ray, Floyd, Margaret M., Brown, June M., Toney, Sean R., Daneshvar, Maryam I., Cooksey, Robert C., Carr, Janice, Steigerwalt, Arnold G., Charles, Nadege
Novel mycolic acid-containing bacteria in the family Segniliparaceae fam. nov., including the genus Segniliparus gen. nov., with descriptions of Segniliparus rotundus sp. nov. and Segniliparus rugosus sp. nov. Int J Syst Evol Microbiol 2005 55: 1615-1624