

Massimo Pacilli

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Education

DePaul University
Chicago, IL 60604

Master of Public Health 2012
Graduated with Distinction.
Coursework: Focus on Community Health Practice.

University of California
Berkeley, CA 94720

M.S. Chemistry 2009
Awarded Genentech graduate research fellowship.
Coursework: Physical Organic Chemistry, Organic Synthesis
and Chemical Biology.

DePaul University
Chicago, IL 60604

B.S. Chemistry 2008
Graduated Summa Cum Laude.

Certification

U.S. American Society
for Clinical Pathology

Technologist in Clinical Chemistry, **ASCP- C**

Experience

Chicago Dept. of Public Health
Chicago, IL

Manager of Quality Assurance
Laboratory Liaison

11/12 to Present

- Serve as primary liaison with the Illinois Department of Public Health Laboratory (IDPH).
- Conduct epidemiologic investigation during cluster and outbreaks of communicable diseases of public health concern.
- Oversee surveillance and response of Healthcare Associated Infection for Chicago.
- Oversee specimen submission and transmittal of test results between IDPH and CDC and clinical laboratories.
- Serve as a liaison to the communicable diseases, food protection, and public health preparedness and emergency response programs.
- Author and disseminate public health updates to CDPH partners through Health Alerts, publications, and training opportunities.

Dr. Stephanie Black

- Medical Director

312.746.6034

DePaul University
Chicago, IL

Department of Chemistry
Lab Manager / Adjunct Instructor

9/09 to 11/12

- Manage research laboratories and handling of chemical and bio-hazardous materials.
- Develop chemical hygiene and safety plan for laboratories.
- Train and assist in the analysis of samples with extractions, atomic absorption, UV-Vis spectroscopy, UPLC, GC/MS, and NMR techniques.
- Manage teaching laboratories including experiment preparation, staffing, and supervising of staff and teaching assistants.
- Oversee departmental instrumentation including training, routine maintenance, and validation of university common use instruments.
- Teach undergraduate general, organic and quantitative chemistry courses and laboratories.

Dr. Wendy Wolbach

- Professor

773.325.4262

Chicago Dept. of Public Health
Chicago, IL

Performance Management and
Strategy Review Intern

9/11 to 6/12

- Participated in Public Health Accreditation Board accreditation efforts.
- Evaluate Lead Poisoning Prevention Program for quality improvement and accreditation.
- Compile and disseminate recommendations on quality improvement for CDPH bureaus.
- Facilitated training provided by the American Society for Quality on continuous improvement in public health settings specific to accreditation task force efforts.

Jaime Dirksen

- Deputy Commissioner

312.747.9435

Awards / Recognitions

- University of California, Berkeley- Genentech Graduate Fellowship
- DePaul Liberal Arts & Science College Honors in Chemistry
- American Chemical Society POLYED Achievement Award in Organic Chemistry
- American Chemical Society Analytical Chemistry Award
- DePaul University - Investigator Summer Research Fellowship
- Dean's Award for Scholarship Excellence - DePaul University
- CRC Press Freshman Chemistry Achievement Award

Publications

- "Increased Risk for Meningococcal Disease among Men who have Sex with Men in the United States, 2012-2015". Folaranmi T.A., Kretz C.B., Kamiya, H., MacNeil J.R., Whaley M.J., Blain A., Antwi M, Dorsinville M., **Pacilli M.**, Smith S., Civen R., Ngo V., Winter K., Harriman K., Wang X., Bowen V.B., Patel M., Martin S., Misegades L., Meyer S.A. Clinical Infectious Diseases, 2017, Sep 1;65(5):756-763. doi: 10.1093/cid/cix438.
- "Use of the Extensively Drug-resistant Organism (XDRO) Registry for Carbapenem-Resistant Enterobacteriaceae (CRE) Reporting and Initiation of Transmission Precautions — Chicago, Illinois, 2016". J. Kerins, A. Tang, S. R. Black, **M. Pacilli**, M. Lin, W.E. Trick, S. Kemble. Open Forum Infect Dis. 2017 Fall; 4(Suppl 1): S179. doi: 10.1093/ofid/ofx163.326

- “Investigation of the First Seven Reported Cases of *Candida auris*, a Globally Emerging Invasive, Multidrug-Resistant Fungus — United States, May 2013–August 2016”. S. Vallabhaneni, A. Kallen, S. Tsay, N. Chow, R. Welsh, J. Kerins, S. Kemble, **M. Pacilli**, et al. MMWR Morb Mortal Wkly Rep 2016 Nov 4; [e-pub] (<http://dx.doi.org/10.15585/mmwr.mm6544e1>).
- "Outbreak of Gastroenteritis in Adults Due to Rotavirus Genotype G12P[8] ". **M. Pacilli**, Smith S, Siston S, Samala U, Cortese MM, et al. (2015) Clinical Infectious Diseases, 2015, e20-e25, DOI: 10.1093/cid/civ294
- "New Delhi Metallo- β -Lactamase–Producing Carbapenem-Resistant *Escherichia coli* Associated With Exposure to Duodenoscopes". Epstein L, Hunter JC, Arwady A, **M. Pacilli**, et al. Journal of American Medical Association. 2014;312(14):1447-1455.
- “Novel Copolymers of 4-Fluorostyrene. 8. Some Ring-Trisubstituted 2-Phenyl-1,1-dicyanoethylenes”. G.B. Kharas, E. Hanawa, B.L. Hill, K.Flynn, H. Husain, J. Mbatchou, W. Paik, A.L. Peters, Y. San Miguel, **M. Pacilli**, A.B. Spore, and P.J. Strzalka, S. Atlas, and M. Raihane. J. Macromol. Sci.A48 (5) 327-331 (2011).
- “Montmorillonite clay-catalyzed hetero-Diels-Alder reaction of 2,3-dimethyl-1,3-butadiene with benzaldehydes” M. R. Dintzner, A. J. Little, **M. Pacilli**, D. J. Pileggi, Z. R. Osner, and T. W. Lyons, *Tetrahedron Letters* (2007) 48, 1577.

Presentations

- “Identifying Opportunities for Targeted Interventions: Gaps in Endocavity Probe High-Level Disinfection Practices Across Healthcare Settings in Illinois”. R. Belflower, B. Burt, D. Burdsall, **M. Pacilli**, D. Cullen, E. Hill, G. Sanku, J. Howland, K. Trimberger, M. Lavin, R. Semar, E. Runningdeer, C. Alu, , S. Black, R. Stricof. Association for Professionals in Infection Control and Epidemiology (APIC) National Meeting 2018.
- “Communication Strategies and Capacity Building for Engaging and Educating Community Based Healthcare Providers in Large Scale Response”. K-A. E Toews, S. Xydis, D. Anderson, **M. Pacilli**, S. Black, L. Masinter, A. Arwady. Preparedness summit 2018.
- “Assessing Zika Virus Testing Rates Based on Travel Location - Chicago Department of Public Health, 2016” S. Xydis, P. Ruestow, K-A. Toews, **M. Pacilli**, S. R. Black, L. Masinter, A. Arwady. Preparedness summit 2018.
- “An Evaluation of Carbapenem-Resistant Enterobacteriaceae (CRE) Surveillance Using the Extensively Drug Resistant Organism (XDRO) Registry —Chicago, Illinois, 2016”. J. L. Kerins; A. Tang, S.R. Black, **M. Pacilli**, M. Y. Lin, W. E. Trick, S. K. Kemble. (2017) Infectious Disease Week 2017.
- “The importance of ventilator skilled nursing facilities (vSNFs) in the regional epidemiology of carbapenemase-producing organisms (CPOs)”. M. Y. Lin, MD, M.C. Froilan, K. Lolans, ,

P. Bell, D. Wirth, S. K. Kemble, **M. Pacilli**, S. R. Black, O. Jegede, E. Runningdeer, A. S. Tang, C. Alu, R. B. Slayton, A. E. Fiore, J. A. Jernigan, W. E. Trick, R. A. Weinstein, M. K. Hayden. (2017) Infectious Disease Week 2017.

- “Zika Virus Readiness and Response - Chicago Department of Public Health (CDPH), 2016”. **M. Pacilli**, P. Ruestow, S. Black, L. Masinter, C. Lohff and A. Arwady. Council of State and Territorial Epidemiologists (CSTE) Annual Conference 2017.
- “E. coli O157:H7 strikes Chicago: An investigation of STEC associated with a Chicago restaurant”. S. Smith, U. Samala, P. Ruestow, S. Ayala, L. Miller, **M. Pacilli**, G. Butler, A. Arwady, S. Black and S. Kemble. Council of State and Territorial Epidemiologists (CSTE) Annual Conference 2017. (2016) Infectious Disease Week 2016.
- “Multistate Outbreak of Burkholderia Cepacia Complex Infections Among Non-Cystic Fibrosis Patients - United States, 2016”. M. Crist, J. Glowicz, S. Black, E. Epton, B. Garcia, C. Gould, J. Kim, H. Moulton-Meissner, J. Noble-Wang, **M. Pacilli**, J. Ross and R. Fagan. Council of State and Territorial Epidemiologists (CSTE) Annual Conference 2017.
- “Evidence of Health Care Transmission of Candida Auris: an Investigation of 2 Cases — Chicago, Illinois, 2016” J. Kerins, S. Kemble, **M. Pacilli**, R. Welsh, N. Chow, L. Gade, S. Tsay, S. Vallabhaneni, A. Kallen, E. Landon, J. Ridgway, R. Marrs, D. Pellegrini, B. Jackson, S.R. Lockhart, A. Litvintseva, T. Patel, J. Lepinski and S. Black. Council of State and Territorial Epidemiologists (CSTE) Annual Conference 2017.
- “Outbreak of Serogroup C Neisseria meningitidis Among Chicago-Area Men Who Have Sex With Men, 2015”. S. Kemble, S. Smith, U. Samala, **M. Pacilli**, et. al. Council of State and Territorial Epidemiologists (CSTE) Annual Conference 2016.
- “Meningococcal Disease Among Men Who Have Sex with Men – United States, 2012-2015”. Temitope A. Folaranmi, M. Whaley, H. Kamiya, J. MacNeil, C. Kretz, A. Blain, S. Ngai, K. Winter, **M. Pacilli**, X. Wang, G. Bowen, M. Patel, S. Martin, L. Misegades and S. Meyer. (2016) 65th Annual Epidemic Intelligence Service (EIS) Conference & 20th International Pathogenic Neisseria Conference (IPNC).
- Meningococcal Disease Among Men Who Have Sex with Men – United States, 2012-2015”. Temitope A. Folaranmi, M. Whaley, H. Kamiya, J. MacNeil, C. Kretz, A. Blain, S. Ngai, K. Winter, **M. Pacilli**, X. Wang, G. Bowen, M. Patel, S. Martin, L. Misegades and S. Meyer (2016) Infectious Disease Week 2016.
- "Outbreak of Gastroenteritis in Adults Due to Rotavirus Genotype G12P[8] ". **M. Pacilli**, Smith S, Siston S, Samala U, Cortese MM, et al. (2014). Council of State and Territorial Epidemiologists (CSTE) Annual Conference 2014.
- “Case report of Macacine herpes virus 1 (B virus) exposure in research laboratory setting”. J. Delacruz, J. Hilliard, **M. Pacilli**, J. Benoit, S. Black, S. Lelyveld, M. Niekrasz, J. Pisano, A. Siston, C. Wardrip, M. Rohrman, A. H. Bartlett and E. Landon. ID week 2013, October 2- 6, abstract n. 679 (2013).

- “Outbreak of *Elizabethkingia meningoseptica* (EKM) in a long-term acute care hospital (LTACH)”. N. Moore, **M. Pacilli**, K. Weaver, S. Ewaidah, M. Okodua, D. Hines and S. Black. ID week 2013, October 2-6, abstract n. 847 (2013).
- “Montmorillonite K10 clay-catalyzed synthesis of phenazines” **M. Pacilli**, D. J. Pileggi and M. R. Dintzner, 235th *National Meeting of the American Chemical Society*, New Orleans, LA; American Chemical Society: Washington, D. C., 2008.
- “Montmorillonite K10 clay-catalyzed addition and cyclization reactions of aldehydes” M. R. Dintzner, A. J. Little, **M. Pacilli**, and D. Pileggi, 233rd *National Meeting of the American Chemical Society*, Chicago, IL; American Chemical Society: Washington, D. C., 2007.