

Andre Montoya-Barthelemy, MD MPH

HealthPartners St Paul Clinic
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Education

- Grad June 2018 **Masters of Public Health – Department of Environmental Health**
University of Minnesota, Minneapolis, MN
- Thesis: “A Review of United States Labor Protections and Their Effect on Occupational Health for Inmate Workers”
- Grad June 2018 **Resident Physician – Occupational and Environmental Medicine**
HealthPartners Health System, St Paul, MN
- Graduated June 30th, 2018
 - **Board-certified** in Occupational and Environmental Medicine (*Am Board of Preventive Medicine*)
- Jul 2013 – Nov 2015 **Resident Physician – General Surgery (Categorical)**
Hennepin County Medical Center, Minneapolis, MN
- Grad May 2013 **Medical Student**
Tulane University School of Medicine, New Orleans, LA
- Grad May 2005 **B.S. Biochemistry**, Minor in Psychology
University of New Mexico, Albuquerque, NM
- Dean's List, Honor Roll
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Professional Experience

- Jul 2018 – Present (2yr) **Occupational Medicine Physician**, HealthPartners Occupational Medicine Clinics, MN
- Independently evaluate and manage patients of the Occupational Medicine clinics, including pre-placement, periodic surveillance, respirator evaluations, DOT exams, return to work, workers’ compensation cases, and disability evaluations
 - **Assistant Residency Program Director**, Occupational and Environmental Residency Program
 - Primarily responsible for recruitment, curriculum planning, resident oversight, and other duties in support of the program director
 - **Primary Investigator - Mental Health of Health Care Workers during the COVID-19 Outbreak, 2020**
 - This investigation includes a survey of health care workers (physicians, nurses, nursing assistants, EMTs) regarding burnout, sources of stress, and ideas for improvement in institutional support for mental health. (*in progress*)
- Consultant Medical Directorships:
- **General Mills**
 - Review pre-placement and surveillance evaluations, address medical concerns from plant managers and safety staff, provide medical expertise to long-term disability meetings, consult on revision to protocols and policies; additional assistance as necessary
 - **Minnesota Department of Corrections**
 - Perform and review pre-placement, respirator, and audiometry examinations for correctional officers, medical professionals, and ancillary staff of a statewide system of 4300 employees and 11 facilities.
 - **Xcel Energy**, Transportation Team
 - Review completed DOT exams for the 3000+ drivers employed by Xcel in six states; provide additional expertise as necessary
- Nov 2016 – Sep 2019 (2.5yrs) **Urgent Care Physician**, HealthPartners Urgent Care Clinics, MN
- Independently evaluate and manage patients of the Urgent Care clinics on a floating schedule
- Oct 2008 – Jun 2011 (1.7yrs) **Tissue Recovery Coordinator**, Louisiana Organ Procurement Agency, Metairie, LA
- Sterile recovery of tissue grafts, including bones, tendons, veins, skin, heart, and liver from deceased donors
- Jan 2008 – Feb 2009 (1yr) **Critical Care Technician**, Intermediate Cardiovascular Unit, Touro Infirmary, New Orleans, LA

- Supported nursing staff at a higher level than a nursing assistant: performing blood draws, EKGs, and other special procedures
- Covered as a technician in Emergency Department, Telemetry and Intensive Care Units, and Anesthesiology.

Feb 2004 – Apr 2007 (3.2yr) **Emergency Medical Technician – Basic, Intermediate**, Santo Domingo EMS, Santo Domingo, NM

- Performed patient assessment, treatment, and transport, usually as the highest level provider available.
- Assist Community Health Representatives with public health initiatives – events, education, and clinics, patient research and databasing.
- Train new employees regarding local service protocols.

Aug 2005 – Nov 2006 (1.3yr) **Emergency Medical Technician – Intermediate**, Albuquerque Ambulance Services, Albuquerque, NM

- Served as an EMT-I in a high volume, urban system.
- Member of the Equipment Task Force that evaluates and improves equipment and protocols for its use.

Feb 2001 – Feb 2004 (3yr) **Sr. Morphology Technician (Autopsy Asst)**, Office of the Medical Investigator, U of New Mexico

- Performed evisceration, brain removal, and other special procedures as required; performed radiography and photography
- Collected and maintained proper documentation for all tissue and fluid samples, cultures, personal effects, and criminal evidence.
- Entrusted with training new morphology technicians as well as resident doctors on autopsy methods and procedures.
- Supervised tissue transfers to UNM Neuropathology, maintaining chain of custody documentation.

Awards / Special Programs

Sep 2019 **Introduction to Forensic Asylum Evaluation**, Los Angeles Human Rights Initiative, Physicians for Human Rights

- This training consisted of an overview of PHR Asylum Network operations, an introduction to asylum law, the foundations of scientifically-based forensic evidence collection and documentation, and interviewing techniques with asylum clients, based on the Istanbul Protocol, PHR's training manual and the experts own experiences.

Jul - Dec 2019 **HealthPartners Quality Academy - Optimal Work Injury Management**, HealthPartners, St Paul, MN

- Recruited for an interdisciplinary team, coached by Quality Improvement specialist coaches, which systematically characterized an opportunity for improvement in the workers' compensation care of HealthPartners. We scoped the project, identified root causes, engaged stakeholders, gathered qualitative and quantitative data, and implemented an intervention with the support of departmental directors.

Jul 2017 **Center for American Indian Health Scholarship Program**, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD

- Attended courses toward certificate or higher degree: *"Introduction to American Indian Health Research Ethics"* (2cr.)

Apr 2017 **AOHC Resident Scholarship Program**, American College Occupational and Environmental Medicine

Dec 2012 **Global Health Certificate**, Tulane University School of Public Health, New Orleans, LA

- Includes a curriculum at the Public Health School and electives through other Tulane departments, a practicum requirement, and support for international experiences

Summer 2007 **Spanish Immersion Course**, Cristóbal Colón Spanish School, Quito, Ecuador

Summer 2002 **Minority International Research Training (MIRT) Program**, UNM Biomedical Research, Gombe, Nigeria

- Gathered data for several projects related to child and maternal health, analyzed our data and published the results.

Volunteer Service

Apr 2019 – Present **Presidential Task Force Chair**, American College of Occupational and Environmental Medicine

- Convened by the President of ACOEM, this task force has been tasked with investigating the occupational health of the correctional environment, for correctional officers, health care staff and inmates.
- Managed a team of six physicians and health professionals, and six medical students, to perform a systematic literature review.

April 2020 - Present **Peer Review Journal Editor**

- Journals: *American Journal of Public Health*, *Criminal Justice Review*
- Areas of interest: Correctional Populations, Occupational Health, Medical Ethics

Jan 2020 – Present **Secretary, Board Member**, Indigenous Roots Cultural Arts Center, St Paul, MN

- Indigenous Roots is a community center and center for cultural promotion, dedicated to building, supporting, and cultivating opportunities for Indigenous peoples and communities of color through arts and activism.

Apr 2019 – Apr 2020	Delegate to ACOEM House of Delegates, Residents and Recent Graduates Section
Sep 2017 – Dec 2018	Client Services Volunteer , Center for Victims of Torture, St Paul, Minnesota
May 2007 – Aug 2007	Emergency Medical Technician , Cruz Roja Ecuatoriana (Ecuadorian Red Cross), Quito, Ecuador EMT Instructor , Cruz Roja Ecuatoriana (Ecuadorian Red Cross), Patate, Ecuador Document Translator , Cruz Roja Ecuatoriana (Ecuadorian Red Cross), Quito, Ecuador
Sep 2006 – May 2008	Red Cross Instructor - First Aid/CPR/AED , American Red Cross, Albuquerque, NM and New Orleans, LA
Aug 2004 – Apr 2007	Wilderness Rescue Technician , Albuquerque Mountain Rescue Council, Albuquerque, NM
Oct 2004 – Jul 2005	Urban Rescue Technician , New Mexico Task Force–1, Albuquerque, NM

Licensure / Certifications

Oct 2019 - Present	Board Certification , Occupational and Environmental Medicine, Am Board of Preventive Medicine
May 2016 - Present	Medical License , New Mexico Medical Board (<i>pending</i>) Medical License , Minnesota Board of Medical Practice Medical License , Medical Board of California (<i>exp 07-2020</i>)
Jun 2016 - Present	Controlled Substance Registration Certificate , Drug Enforcement Administration (DEA)
Aug 2016 - Present	Registered DOT Medical Examiner , Federal Motor Carrier Safety Administration (FMCSA)
Jul 2016 - Present	Advanced Cardiac Life Support (ACLS) , American Heart Association (<i>lapsed during COVID-19</i>) Basic Life Support (BLS) , American Heart Association (<i>lapsed during COVID-19</i>)

Publications

Montoya-Barthelemy A, Lee CD, Cundiff D, & Smith E. (2020). **COVID-19 and the Correctional Environment: The American Prison as a Focal Point for Public Health**. American Journal of Preventive Medicine.

Montoya-Barthelemy, A. (2019). **The Occupational Health of Prison Inmates: An Ignored Population and an Opportunity**. Journal of occupational and environmental medicine, 61(2), e74-e76.

Riester SM, Leniek KL, Niece AD, Montoya-Barthelemy A, Wilson W, Sellman J, ... & Koos KM. (2019). **Occupational medicine clinical practice data reveal increased injury rates among Hispanic workers**. American journal of industrial medicine, 62(4)309-16

Barthelemy A. (2013). **In support of POLST: better end-of-life care for Mississippi**. Journal of the Mississippi State Medical Association, 54(3), 71.

Barthelemy A, Rascon, M, Andrews S. (Dec 2012). **Hantavirus**. Forensic Pathology CheckSample. American Society of Clinical Pathology.

Posters / Presentations

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| Oct 2018 - 19 | Presentation - “Labor Rights, Underserved Occupational Populations, and the Public Health” <ul style="list-style-type: none"> • University of New Mexico General Preventive Medicine Residency, Albuquerque, NM • Annual presentation to U of MN, School of Public Health course: “Occupational and Environmental Medicine, Principles and Practice” |
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- 2018 Apr 29 Presentation - **“Occupational Health of Inmate Workers and a Role for Occupational Medicine”**
- American Occupational Health and Safety Conference (AOHC) 2018, House of Delegates meeting, New Orleans, LA
- 2018 Apr 29 Poster - **“The Delphi Method Used to Create a Morbidity & Disability Conference for Occupational Medicine”**
- American Occupational Health and Safety Conference (AOHC) 2018, New Orleans, LA
- 2018 Mar 9 Presentation - **“Conceptualizing Labor Rights, Health, and a Role for Occupational Medicine”**
- Conference of the Central States Occupational and Environmental Medicine Association (CSOEMA) Spring 2018, Chicago, IL
- 2017 Oct 20 Presentation - **"What is Occupational Medicine"**
- Presentation to the University of Minnesota medical students, sponsored by the UMN SOM Office of Student Affairs