2021-2022

APPLIED PRACTICAL EXPERIENCE GUIDE FOR MPH STUDENTS

Examples of projects and deliverables from the previous year



2021-2022 APE Project Guide

CONTENTS

This project guide features examples of past student projects **by location**, **by department**, **and by job type**. It is not guaranteed that these or similar experiences will be available in any given year. Students are encouraged to explore this guide for inspiration, for guidance as to what may be feasible, and to serve as conversation starters for working with one's faculty mentor.

APE Requirements

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REQUIREMENTS

As part of the curriculum, DSPH MPH students complete a formal practice requirement called the <u>Applied Practical Experience (APE)</u>. This experience constitutes a supervised, hands-on opportunity within a public health practice setting alongside a DSPH's community partner organizations, at a student's current workplace, or any approved external site.

MPH students may secure placements through either:

- (1) their own independent networking
- (2) with faculty mentor support or
- (3) through opportunities posted on <u>Symplicity</u> and <u>Handshake</u>. For more ways to find a project or internship, review the <u>Internship and Job Search</u> resources available on DASH.

For all MPH programs, the APE must result in the creation of two deliverables that demonstrate attainment of a minimum of five <u>CEPH Foundational Competencies</u>. The APE for most programs is distinct from the Integrated Learning Experience (ILE) and requires collaboration with an external organization.

REQUIREMENTS

PROFESSIONAL DEVELOPMENT SERIES

In order to complete the Applied Practical Experience, it is required that all first year MPH students* complete at least 6 of the 9 offered Professional Development Series workshops. To view the schedule of upcoming workshops as well as recordings of prior workshops, visit the <u>Professional Development Series page</u>.

*The following programs are excluded from this requirement: BA, BS, BA/MPH, BS/MPH, MS, MD/MPH, JD/MPH, EMPH, PhD and DrPH.

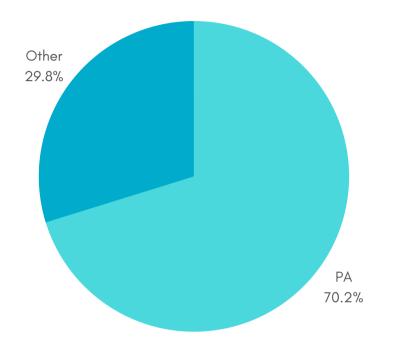
TIMELINE

The APE fulfills the PBHL 500 course requirement (after the successful completion of PBHL 510 & 511) and should be completed before starting Integrated Learning Experience (ILE). Students should review the following APE Practice for important deadlines and due dates to ensure that their APE is secured and approved. Students should review <a href="https://doi.org/10.1001/jhi.org/1

Note: International Students must complete and submit <u>Curricular</u> <u>Practical Training (CPT Paperwork)</u> by the end of the current term before the term they would like to complete their APE in. <u>See form.</u>

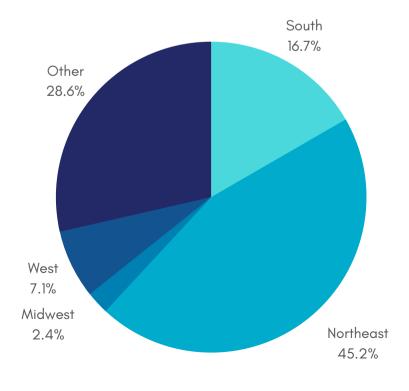
BY LOCATION

Places where students completed their APE



THE MAJORITY (CLOSE TO 70%)

of APE's were based in Pennsylvania, specifically Philadelphia.



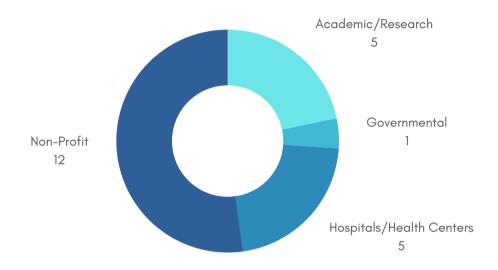
OTHER APE LOCATIONS INCLUDED

multiple states in the US as well as one abroad.
Some placements may have been fully remote as well.

BY DEPARTMENT

Type of APE by department

COMMUNITY HEALTH & PREVENTION



NON-PROFITS

Organizations include: Bridging the Gaps, Equal Measure, Joseph J. Peters Institute, National Nurse-Led Consortium, Planned Parenthood Southeastern PA, Public Health Management Corporation, the Food Trust, the Hunger Coalition, Turning Points for Children, WOAR Philadelphia Center for Sexual Violence, Vermont Women, Infant, and Child (WIC) Program Deliverables include: Program development focusing on wellness for homeless individuals; Grant proposals for key stakeholders; Survey materials and formative assessment of surveys; Curation of PowerPoints and posters to report collection of data for respective organizations; Project report and literature review

ACADEMIC/RESEARCH

<u>Organizations include:</u> Drexel University Community Power Academy, Dornsife's Center for Public Health Readiness and Communication, Drexel University Urban Health Collaborative

<u>Deliverables include:</u> Curriculum building and evaluation of effectiveness for community needs; Project report and literature review; Usage of Pennsylvania Public Health Risk Assessment Tool (PHRAT)

HOSPITAL/HEALTH CENTERS

Organizations include: Children's Hospital of Philadelphia, St. Christopher's Hospital for Children

Deliverables include: Lead authorship on a written product that places research findings in a policy context (e.g., section of a policy brief, targeted blog, op-ed); Survey materials and formative assessment of surveys; Curation of PowerPoints and posters to report collection of data for respective organizations

GOVERNMENTAL

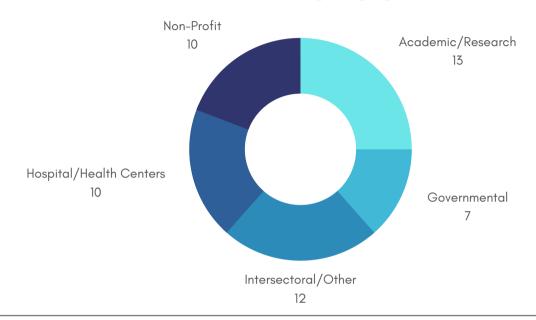
Organizations include: Philadelphia Department of Public Health

<u>Deliverables include:</u> Report of documentation of OB/Cardiovascular Task Force convened by Organizing Voices for Action, launched by the Philadelphia DPH

BY DEPARTMENT

Type of APE by department

EPIDEMIOLOGY



NON-PROFITS

Organizations include: Americorps Advocacy Institute, Health Partners Plans, Healthshare Exchange, Main Line Health Center for Population Health Research, Nationalities Service Center, Philadelphia FIGHT, Programs Employing People (PEP), Autism Connection, SNACC, Inc.

<u>Deliverables include:</u> Curation of policy briefs and data analysis reports for respective organizations; Curriculum implementation and evaluation

HOSPITAL/HEALTH CENTERS

Organizations include: Mass General Hospital, Signature Smile dental LLC, Yale New Haven Health- Centers for Outcomes Research & Evaluation, Children's Hospital of Philadelphia, Einstein Medical Center, Oak Street Health, Penn Medicine

<u>Deliverables include:</u> Curation of PowerPoint and poster evaluating collected data for respective programs; Program evaluation report

INTERSECTORAL/OTHER

Organizations include: Allentown Health Bureau, Bristol Myers Squib, STATinMED, Merck & Co., Parvus Therapeutics, Kroger Pharmacy, Forensic Research and Analysis Deliverables include: Survey materials and formative assessment of surveys; Curation of PowerPoint and poster evaluating collected data for respective programs; Program evaluation report

ACADEMIC/RESEARCH

Organizations include: University of Colorado, University of North Carolina Center for Health Promotion and Disease Prevention, Franklin & Marshall College, Drexel University Center for Firefighter Injury Research and Safety Trends (FIRST), Drexel University Eat Right Philly, University of Pennsylvania Health and Wellbeing, University of Pennsylvania School of Dental Medicine, University of Pennsylvania School of Nursing, Temple University Center for Asian Health, WeCareAdvisor Deliverables include: Development of O.R. Room Infection Prevention related education; Curation of PowerPoint and poster evaluating collected data for respective institutions/programs; Sexual and reproductive health education materials; Usage of Pennsylvania Public Health Risk Assessment Tool (PHRAT)

GOVERNMENTAL

Organizations include: Philadelphia Department of Public Health, US EPA Region 3 Office of Communities, Tribes, and Environment Assessment

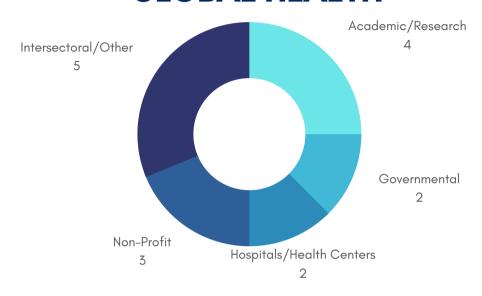
Deliverables include: Executive Summary and Health

Center Needs Assessment for Ambulatory Health Centers in Philadelphia; Curation of PowerPoint and poster evaluating collected data for respective programs

BY DEPARTMENT

Type of APE by department

GLOBAL HEALTH



NON-PROFITS

<u>Organizations include:</u> Nationalities Service Center, Tender Grassroots, AIDS Care Group/Mosaic Medical Center <u>Deliverables include:</u> Curation of PowerPoint and poster evaluating collected data for respective programs; Project report evaluation

ACADEMIC/RESEARCH

Organizations include: Bridgeton Public Charter School, Drexel University Medical Cannabis Research Center, Mothers and Baby Dragons, University of Pennsylvania Department of Neurology - Division of Multiple Sclerosis and Related Disorders Deliverables include: Project report evaluation; Development of educational materials related to cannabis; Curation of PowerPoint and poster evaluating collected data for respective programs

HOSPITAL/HEALTH CENTERS

<u>Organizations include:</u> Camden Coalition of Healthcare Providers, Penn Medicine Lancaster General Health <u>Deliverables include:</u> Project report and literature review; Curation of a needs assessment and asset map for residents in downtown Lancaster

INTERSECTORAL/OTHER

<u>Organizations include:</u> Merck, American Academy of Pediatrics, Beacon Communities, Park Tower Apartments, National Heart, Lung, and Blood Institute

Deliverables include: Curation of PowerPoint and poster evaluating collected data for respective programs

GOVERNMENTAL

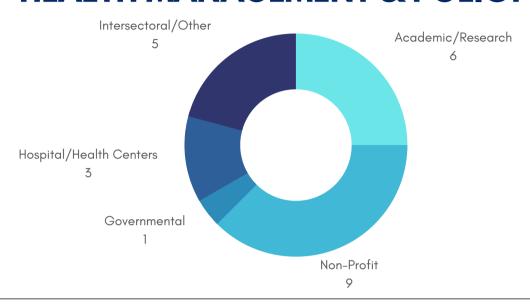
Organizations include: U.S. FDA, Centers for Disease Control and Prevention

<u>Deliverables include:</u> Project report evaluation; Curation of PowerPoint and poster evaluating collected data for respective programs

BY DEPARTMENT

Type of APE by department

HEALTH MANAGEMENT & POLICY



NON-PROFITS

Organizations include: The Next Step Programs (TNS), Vive Peru, Bicycle Coalition of Greater Philadelphia, Bridging the Gaps, National Nurse-Led Care Consortium, Nationalities Service Center, The Center for Hunger-Free Communities, Woodside on the Move NYC

<u>Deliverables include:</u> Curation of PowerPoint and poster evaluating collected data for respective programs; Development of Op-Ed and policy briefs

ACADEMIC/RESEARCH

<u>Organizations include:</u> A.J. Drexel Autism Institute – Policy Impact Project, Drexel University Urban Health Collaborative, Champions Club of Drexel University College of Medicine, Department of Community Health and Prevention – Dornsife School of Public Health, Drexel University Department of Nutrition Sciences

Deliverables include: Project report and literature review; Survey materials and formative assessment of surveys

HOSPITAL/HEALTH CENTERS

Organizations include: Children's Hospital of Philadelphia Fetal Center, ChristianaCare

<u>Deliverables include:</u> Sexual and reproductive health education materials; Empowerment training and evaluation plan; Project report and literature review; Curation of PowerPoint and poster evaluating collected data for respective programs; Program report evaluation

INTERSECTORAL/OTHER

<u>Organizations include:</u> Public Health Management Corporation (PHMC) Research and Evaluation Group, Accolade, Hendall Inc., SAMHSA Behavioral Health Services Information Systems (BHSIS) Contract, Saudi Food and Drug Authority – Saudi Arabia

<u>Deliverables include:</u> Curation of PowerPoint and poster evaluating collected data for respective programs; Data brief development

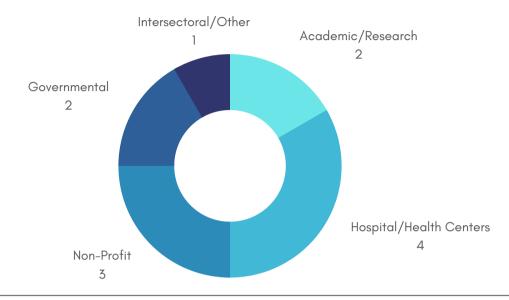
GOVERNMENTAL

<u>Organizations include:</u> Florida Department of Public Health - Title V Internship Program <u>Deliverables include:</u> Develop campaign plan and materials for target audiences

BY DEPARTMENT

Type of APE by department

URBAN HEALTH



NON-PROFITS

Organizations include: LGBT Cancer Network, Center for Trauma-Informed Policy and Practice, J&J Pro Bono for Health Equity - San Benito Health Foundation

<u>Deliverables include:</u> Project report and literature review; Lead advocacy efforts for the MIECHV reauthorization campaign by collaborating across teams and providing communication guidance, researching related policy, and preparing policy briefings for intended audiences; Development of logic model with proposed evaluation instruments.

ACADEMIC/RESEARCH

Organizations include: Michigan State University, Drexel University Food Lab

<u>Deliverables include:</u> Development of a community-partnered peer-reviewed publication; Curation of PowerPoint and poster evaluating collected data for respective programs

HOSPITAL/HEALTH CENTERS

Organizations include: Main Line HomeCare & Hospice, Medstar Georgetown University Hospital, Penn Medicine Deliverables include: LGBTQ+ orientation education for new hires for Main Line HomeCare & Hospice; Curation of PowerPoints and posters to report collection of data for respective organizations; Creation of a tangible tool to promote daily inhaler usage and monitoring for pediatric patients

INTERSECTORAL/OTHER

Organizations include: Certified Site Safety of NY

Deliverables include: Curation of PowerPoints and posters to report collection of data for respective organizations

GOVERNMENTAL

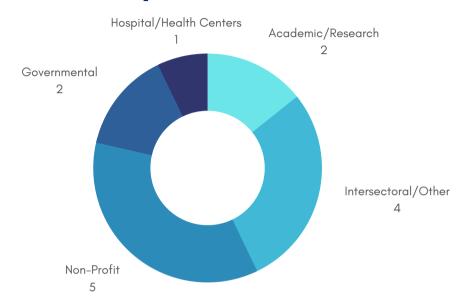
Organizations include: Montgomery County Office of Public Health, U.S. Environmental Protection Agency's Office of Air Quality and Planning Standards (OAQPS)

Deliverables include: Development of a focus group report; Air Quality Awareness Week (AQAW) Educational Resources

BY DEPARTMENT

Type of APE by department

ENVIRONMENTAL & OCCUPATIONAL HEALTH/EXECUTIVE MPH



NON-PROFITS

Organizations include: Saheli Boston, Public Health Management Corporation, Food Moxie (Bridging the Gaps), the Healthy Nail Salon Project

<u>Deliverables include:</u> Sexual and reproductive health education materials; Research and document development (resource guide, curriculum, and workbook); Survey materials and formative assessment of surveys

ACADEMIC/RESEARCH

Organizations include: St. Joseph Academy

Deliverables include: Curate emergency preparedness plans in an academic setting

HOSPITAL/HEALTH CENTERS

Organizations include: Children's Hospital of Philadelphia

Deliverables include: Survey materials and formative assessment of surveys

INTERSECTORAL/OTHER

Organizations include: Recovery Centers of America, Amazon, NMS Labs, Occupational Health Internship Program Deliverables include: Project report and literature review; Investigate workplace safety and documentation of results; Analyze environmental exposure testing and assess if it fits the needs of exposed populations; Survey materials and formative assessment of surveys; Program design and implementation/evaluation plan

GOVERNMENTAL

Organizations include: Camden County DHHS, Wichita Falls County Public Health District

Deliverables include: Sexual and reproductive health education materials; Empowerment training and evaluation plan;

Project report and literature review; Survey materials and formative assessment of surveys



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