

**Cook County Health &
Northwestern University Feinberg School of Medicine
Public Health & General Preventive Medicine
Residency Program Curriculum**

Academic Year 2026-2027

Faculty & Staff

Program Director



Darcie Moeller, MD, MPH

Medical Officer; Cook County Department of Public Health
Attending Physician; Ruth M Rothstein CORE Center
Adjunct Lecturer; Northwestern Feinberg School of Medicine

Professional/Research Interests:

- Health Literacy
- Medical Education
- Systems Thinking & Quality Improvement
- Sexual Health & PrEP

Board certified in Public Health & General Preventive Medicine

Program Graduate | Faculty Since: August 2021

Program Director Since: August 2025

Associate Program Director



Irene Aluen Metzner, MD

Attending Physician; Cermak Health Services

Professional/Research Interests:

- Systems-based practice and electronic health record (EHR) optimization (Cerner)
- Social determinants of health and health equity
- Care for medically complex patients
- Cancer genetics
- Correctional health
- Quality improvement and patient safety
- Medical education and curriculum development

Board certified in Internal Medicine

Faculty Since: July 2014

Program Coordinator



Ana Mebane, MA

Research Program Grant Coordinator

Professional/Research Interests:

- Maternal Child Health
- Cancer Prevention & Survivorship
- Health Communications

Coordinator since: January 2023

Site Directors, Northwestern University Feinberg School of Medicine



Rowland (Bing) Chang, MD, MPH

Professor of Preventive Medicine, Medicine, and Physical Medicine & Rehabilitation; Founding Director, Institute for Public Health and Medicine; Northwestern Feinberg School of Medicine

Professional/Research Interests:

- Mentoring researchers/teachers and Teaching epidemiology
- Examining the consequences of physical activity and promoting improved physical activity behaviors in persons with arthritis
- Data access and analysis of studies incorporating clinical, functional, and activity data
- Interdisciplinary research collaboration through the Physical Activity in Rheumatology Research (PARR) group

Board certified in Internal Medicine

Board certified in Rheumatology

Faculty Since: Jan 2014

Beginning September 2026...



Ashanta Brady, MD, PharmD, MPH

Professional/Research Interests:

- Chronic Disease Prevention & Management
- Community-Based Participatory Research
- Community & Retail Pharmacy Partnerships
- Health Equity & Health Disparities/Services Research
- Medication Therapy Management
- Pediatric to Adult Health Care Transitions
- Qualitative Research
- Stakeholder Engagement - Health Payor Partnerships to Improve High Risk Care Coordination

Board certified in Internal Medicine and in Pediatrics;
Board eligible in Public Health & General Preventive Medicine

Program Graduate | Faculty Since: September 2026

Principal Investigator, HRSA PCTE Maternal Health Grant



Chen Wang, MD, MPH

Attending Physician and MCH Faculty Lead
Department of Family & Community Medicine; Cook County Health

Professional/Research Interests:

- Grant management and medical education
- Quality improvement in prenatal and postpartum care
- Maternal and child health within the context of family medicine

Board certified in Public Health & General Preventive Medicine;
Board certified in Family Medicine
Program Graduate | Faculty Since: Oct 2021

Core Faculty



Pamela Ganschow, MD

Director, Cancer Prevention and Survivorship Clinical Programs,
University of Illinois Cancer Center

Professional/Research Interests:

- Cancer genetics
- Cancer risk and prevention
- Cancer Survivorship
- Racial disparities in cancer outcomes
- Implementation Science

Board certified in Internal Medicine

Faculty Since: November 1997 | Past Program Director: 06/2014 - 03/2021



Keiki Hinami, MD, MS

Attending Physician, Cook County Health
Medical Director, Recuperation in a Supportive Environment (RISE) Center

Professional/Research Interests:

- Critical appraisal, writing, and editing of public health literature
- Housing, behavioral health, and justice-involved populations

Board certified in Internal Medicine

Faculty Since: July 2013



Rachel Rubin, MD, MPH

Senior Medical Officer, Cook County Department of Public Health
Attending Physician, Ruth M Rothstein CORE Center

Professional/Research Interests:

- Communicable disease investigation and outbreak response
- Toxic chemical exposure assessment and environmental health
- Occupational medicine and worker safety
- Social and structural determinants of health
- International and global health
- Evidence synthesis and literature review strategies

Board certified in Internal Medicine;

Board certified in Occupational Medicine

Faculty Since: Jan 2015



Juleigh Nowinski Konchak, MD, MPH

System Director, Substance Use Disorder Services, Office of Behavioral Health, Cook County Health

Professional/Research Interests:

- Cross-sector and cross-departmental implementation, monitoring, and evaluation focused on developing a regional learning health system for substance use and harm reduction
- QI and research related to substance use and SDOH
- Implementation science
- Advocacy and policy (both “little p” and “Big P”)

Board certified in Public Health & General Preventive Medicine;

Board certified in Addiction Medicine

Program Graduate | Faculty Since: April 2017 | Program Director: 03/2021 - 07/2025



Joe Feinglass, PhD

Research Professor in Medicine, General Internal Medicine and Geriatrics, and Preventive Medicine; Northwestern Feinberg School of Medicine

Professional/Research Interests:

- Health services research
- Various topics such as patient outcomes, social epidemiology, quality of care, health policy-recently birth outcomes, teen mental health, ACEs, gun violence
- Anything related to health services research, health policy, epidemiology or

advocacy

Faculty Since: July 2021



Ellen Mason, MD

Adjunct Professor, UIC School of Public Health, Center of Excellence in Maternal and Child Health

Assistant Professor of Obstetrics and Gynecology, Northwestern

Professional/Research Interests:

- Perinatal Substance Use Disorders: intensive outpatient treatment, advocacy, education, and research
- Clinical care for incarcerated pregnant individuals at Cook County Jail and

Juvenile Detention Center

- Maternal Health and Chronic Disease: Preconception care, maternal mortality, and severe maternal morbidity
- Key leadership positions: Illinois Birth Justice, EverThrive Illinois, Center of Excellence in Maternal and Child Health at UIC School of Public Health

Board certified in Internal Medicine

Faculty Since: July 2021



Patrick K. Ennis, MD, MPH

Interim Division Chair, Department of Correctional Health
Medical Director, Cermak Health Services Opioid Treatment Program

Professional/Research Interests:

- LGBT Health
- Addiction Health
- Care of the incarcerated person

Board certified in Family Medicine;

Board certified in Addiction Medicine

Faculty Since: April 2023

General Faculty



Linda Rae Murray, MD, MPH

Adjunct Clinical Associate Professor
University of Illinois School of Public Health

Professional/Research Interests:

- Public Health Infrastructure
- Racism

Board certified in Occupational Medicine

Faculty Since: June 2012



Ron Ackermann, MD, MPH

Professor of Medicine & Medical Social Sciences
Sr. Associate Dean for Public Health
Director, Institute for Public Health and Medicine
Northwestern Feinberg School of Medicine

Professional/Research Interests:

- Design and evaluation of Medicaid policies and programs
- Adult clinical and community preventive services
- Health system redesign to advance prevention, population health, and

health equity

- Clinical provider and health system strategies to identify and mitigate against community determinants of health
- Strategies to scale and sustain diabetes and cardiovascular prevention services

Board certified in Internal Medicine

Faculty Since: July 2014



Kiran Joshi, MD, MPH

Chief Operating Officer
Cook County Department of Public Health

Professional/Research Interests:

- Project management and organizational leadership
- Development and implementation of immunization
- programs at the Cook County Department of Public Health (CCDPH)

Board certified in Public Health & General Preventive Medicine;

Family Medicine

Faculty Since: Jan 2015



Catherine A. Counard, MD, MPH

Preventive Medicine Medical Advisor, Medical Services Division
Illinois Department of Public Health

Professional/Research Interests:

- Public policy, public health infrastructure, workforce development, and cross-agency collaboration
- Project management and public health program support
- Chronic disease, mental health, and emergency preparedness

- Medical education and mentorship, including oversight of the Physician Experience in Public Health (PEHP) program

Board certified in Public Health & General Preventive Medicine

Previously board certified in Family Medicine

Faculty Since: Nov 2023



Jenny (Miao) Hua, MD, PhD

Deputy Commissioner and Medical Director of Behavioral Health
Chicago Department of Public Health

Professional/Research Interests:

- Violence prevention through community violence intervention (CVI)
- Healthcare for people experiencing homelessness and/or SMI
- Public health program implementation and evaluation
- Data analysis and visualization using R and Stata
- Behavioral health surveillance; substance use and addiction
- Healthcare for people experiencing homelessness
- Long COVID and post-acute sequelae of infection

Board certified in Public Health & General Preventive Medicine

Program Graduate | Faculty Since: Nov 2023



Kenneth Soyemi, MD, MPH, MBA

Attending Physician VIII
Medical Director, Juvenile Temporary Detention Center

Professional/Research Interests:

- General epidemiology research methods

Board certified in Public Health & General Preventive Medicine;
Board certified in Pediatrics

Faculty Since: November 2023



Kathy Chan, BA

Director of Policy, Cook County Health

Professional/Research Interests:

- Advocacy campaign development; health policy priority setting
- Medicaid policy and access to care for low-income populations
- Legislative engagement and support for state-level health initiatives (e.g., testimony, expert consultation)

- Health policy analysis, including the impact of major legislation on access, outcomes, and system performance
- Public health systems and policy strategy

Faculty Since: July 2023

Curriculum

Curriculum Overview

All residents spend 24 months in this full-time program during which academic and practicum curricula are done concurrently. The curriculum is tailored to the skills, interests, and career goals of individual residents, with a rich variety of activities.

Teaching & Learning Methods

Our program aims are achieved through the following teaching and learning methods.

- Lecture- and case-based learning
- Cooperative learning and group discussion
- Clinical work in primary care and/or preventive medicine focus areas
- Scholarly and research work
- Independent study
- Presentations and teaching activities

Program Structure

The Public Health & Preventive Medicine Residency has three main components:

- **Academic curriculum**
- **Practicum curriculum**
- **Project work**

A fourth component, **topic-specific curricula**, describes learning that occurs across the three main components around particular areas of program expertise.

The academic curriculum provides foundational content, essential principles, theories, and practices for public health and preventive medicine education. The academic curriculum includes attainment of a Master of Public Health degree from Northwestern University Feinberg School of Medicine, weekly preventive medicine section meetings at Cook County Health with didactics, faculty and trainee presentations, guest speakers, journal clubs, and board review.

The practicum curriculum provides hands-on experience in governmental public health, health system work, and clinical medicine. It is designed for trainees to experience a wide breadth of public health and preventive medicine activities, apply knowledge from the academic curriculum, build professional skills, and maintain and enhance clinical skills.

Project work leverages the learning from both academic and practicum experiences, allowing the trainee to engage in higher-level skills like leadership, teaching, synthesis, writing, and evaluation.

Sample Schedule

Trainees work with the Program Director to develop a personalized curricular schedule including, 2 half-days of clinic weekly, MPH coursework, section meetings, mentor and program director check-ins, study time and time for project work.

Approximate weekly breakdown of time:

- Coursework/MPH 40% FTE (4 half-days)
- Clinics 20% FTE (2 half-days)
- Project work 30% FTE (3 half-days)
- Didactics & Admin 10% FTE (1 half-day)

Below is an example of a typical week for one of our trainees.

	Monday	Tuesday	Wednesday	Thursday	Friday
8:30 AM	Clinic	MPH Work	Project Work	Didactics & Admin	MPH Work
10:00 AM					
12:30 PM					
1:00 PM	Project Mentor Meeting		PD Check In	Clinic	Project Work
3:00 PM	Project Work		Project Work		
4:30 PM					
5:00 PM	MPH Class				
6:00 PM			MPH Class		
9:00 PM					
HOURS	8:30-4:30 + 5:00-9:00 12 hours	8:30-4:30 8 hours	8:30-4:30 + 6:00-9:00 11 hours	8:30-4:30 8 hours	8:30-4:30 8 hours

Academic Curriculum

There are two primary modalities for delivering the academic curriculum: weekly section meeting and coursework at Northwestern University Feinberg School of Medicine.

Section Meeting

Section meetings include:

- Faculty & Guest Lectures
- Board Review
- Conference Report-Outs
- Professional Development
- Trainee Presentations
- USPSTF Critical Review

Faculty & Guest Lectures

Faculty and guests deliver lectures that are topical, grounded in real-world practice, and often highlight local efforts. Topics covered include:

- Acupuncture & Integrative Medicine
- Advocacy
- Behavioral Health & Addiction
- Cancer Prevention & Survivorship
- Chronic Disease & Lifestyle Medicine
- Correctional Medicine
- Emergency Preparedness
- Global Health
- Health Literacy & Communications
- Healthcare Administration
- Infectious Disease
- Maternal & Child Health
- Occupational & Environmental Health
- Patient Safety & Quality Improvement
- Professionalism
- Public Health Policy
- Research Skills
- Resident & Faculty Wellness
- Social & Structural Determinants of Health & Complex Care
- Trauma Informed Care
- Violence Prevention

Board Review

Board Review sessions are held approximately 4 times per year and are led by faculty who are board certified in Public Health & General Preventive Medicine or Occupational Medicine. Sessions center around practice questions and topics rotate.

Conference Report-Outs

Trainees & faculty who attend program-funded conferences will prepare and deliver short, 5–10-minute presentations on lessons learned. Program leadership will communicate beforehand how much time is allocated for the presentation. The presenter can decide on the organization and content of the presentation.

Professional Development

Success in public health and preventive medicine practice depends on more than clinical and technical expertise. Physicians must also develop the professional skills needed to lead teams, communicate effectively, receive and incorporate feedback, build mentoring relationships, manage competing priorities, and navigate evolving career opportunities.

Professional development is a lifelong process. Throughout residency, trainees participate in a longitudinal curriculum designed to build these skills through interactive workshops, discussion, and reflection. Faculty participate in these sessions alongside trainees, reflecting our shared commitment to continuous learning and professional growth. Session topics were selected to address common professional challenges while also preparing trainees for successful careers.

Professional Development Curriculum

- Feedback Workshop – Annually in Summer/Fall
- Task, Email, & Calendar Management Workshop – Annually in Fall
 - + Presentation Tips – Every other year in Fall
 - + Mentorship – Every other year in Fall
- CV Workshop – Annually in Winter
 - + Interview Techniques – Every other year in Winter
 - + Personal Finances & Loan Repayment Strategies – Every other year in Winter

Trainee Presentations

Frequent presentations allow trainees to learn and refine presentation skills and become topic experts in several areas of preventive medicine and public health. All presentations shall have stated goals and objectives and should be tailored to the format and time allotment. Trainees who are presenting will be assessed by both faculty and fellow trainees in attendance through the anonymous evaluation form.

All trainees will present at least 10 times during their training, exclusive of presentations related to other curricula (e.g. the USPSTF review).

- 1 Introductory Presentation done at the start of the program
- Project Presentations (1 in the first year, 2 in the second year)
- Journal Club Presentations (twice annually)
- 1 Summative Presentation done just before graduation

USPSTF Critical Review

Purpose

The United States Preventive Services Task Force (USPSTF) develops evidence-based recommendations for clinical preventive services that influence preventive care throughout the United States. Understanding both the recommendations and the process by which they are developed is an essential skill for physicians practicing public health and preventive medicine.

Each spring, all trainees participate in the program's annual USPSTF Critical Review. This collaborative exercise develops skills in evidence appraisal, critical analysis of research methodology, interpretation of clinical guidelines, and translation of evidence into practice. Presentations include brief teaching on relevant research methodology to strengthen trainees' skills in critically appraising and interpreting medical literature. The experience also provides an opportunity for second-year trainees to mentor first-year trainees while strengthening their own presentation and teaching skills.

Format

The review is conducted as a collaborative presentation during Section Meeting. The Program Director selects a current USPSTF recommendation for review. Second-year trainees lead the project, while all trainees contribute to preparation, literature review, slide development, and presentation.

Content

Although the specific recommendation changes each year, presentations generally include:

- Overview of the recommendation and recommendation grade
- Disease burden and public health importance
- Review of the supporting evidence
- Assessment of benefits and harms
- Critical appraisal of research methodology
- Research gaps and future directions
- Practice considerations for clinical and public health settings
- Discussion of current issues related to the recommendation

NU Coursework

All trainees complete graduate coursework at Northwestern University Feinberg School of Medicine throughout residency. Most trainees earn a Master of Public Health (MPH) degree, while trainees who enter the program with an existing MPH complete an individualized program of advanced coursework as Non-Degree Special Students. Coursework is designed to provide the foundational knowledge required for the practice of public health and preventive medicine while supporting each trainee's professional interests.

Course requirements must include those that are listed by ACGME for Public Health and General Preventive Medicine training, including...

- Epidemiology
- Biostatistics
- Health Services Management and Administration
- Environmental Health
- Behavioral Aspects of Health

Trainees entering the program with a previously completed MPH must provide transcripts to the Program Leadership for review to ensure all ACGME requirements are met.

ABPM requires 15 credit hours of coursework in the core coursework areas of biostatistics, epidemiology, social and behavioral sciences, health services administration and environmental health sciences. Undergraduate courses and coursework in medical school will not be considered to meet these requirements.

Throughout both years, trainees must maintain a 3.0 or higher (B average) to avoid academic probation.

MPH Coursework

The Master of Public Health curriculum at Northwestern University Feinberg School of Medicine is periodically updated to reflect evolving accreditation requirements and educational priorities. Trainees should work closely with their Northwestern academic advisor and the Program Director during registration to ensure all degree, ACGME, and ABPM requirements are met while selecting coursework that supports their individual interests and career goals.

Practicum Curriculum

The practicum curriculum provides supervised, hands-on experience in governmental public health, health system improvement, and clinical medicine. Working closely with the Program Director, trainees develop an individualized practicum plan that balances required experiences with elective opportunities aligned with their interests and career goals. Throughout the practicum curriculum, trainees apply knowledge from the academic curriculum while developing the practical skills needed for independent practice in public health and preventive medicine.

The practicum curriculum is designed to help trainees:

- Apply knowledge gained through the academic curriculum in real-world settings.
- Develop practical skills in governmental public health, clinical preventive medicine, and health system improvement.
- Strengthen communication, collaboration, and leadership skills.
- Maintain and expand clinical competence.
- Explore career interests through individualized experiences.

Core practicum experiences include:

- Governmental Public Health
- Clinical Rotations
- Medicaid Managed Care

Additional elective practicum experiences are available through the program's topic-specific curricula. Trainees are encouraged to work with the Program Director to design individualized experiences that support their professional goals.

Governmental Public Health

The Governmental Public Health curriculum provides trainees with an immersive experience working within the Cook County Department of Public Health (CCDPH), one of the nation's largest local health departments. Rather than observing public health practice from the outside, trainees become integrated members of the department, working alongside physician leaders and multidisciplinary teams to better understand the roles, responsibilities, and day-to-day work of physicians in governmental public health.

Each trainee is assigned to one or more CCDPH units or programs that serve as their primary areas of focus throughout residency. Within these units or programs, trainees develop longitudinal relationships with faculty and staff, contribute to ongoing initiatives, and progressively assume greater responsibility for projects and leadership activities. Depending on departmental priorities and emerging public health needs, trainees will also participate in work across other CCDPH units including planned educational experiences, optional opportunities, and required tasks related to department needs.

The curriculum is intentionally designed to mirror the work of physician leaders in local public health. Through mentored project work, participation in meetings, consultation with multidisciplinary teams, outbreak response, and engagement in departmental initiatives, trainees gain practical experience applying clinical knowledge to population health while developing skills in leadership, communication, systems thinking, program planning, and public health decision-making.

Core Experiences

Trainees track their governmental public health practice hours and must complete a minimum of **320 hours** within Cook County Department of Public Health during residency.

Depending on their assigned units, departmental priorities, and individual interests, trainees gain experience in areas such as:

- Community health assessment and improvement planning
- Chronic disease prevention and health promotion
- Communicable disease prevention, surveillance, and outbreak investigation
- Emergency preparedness and response
- Environmental health
- Maternal and child health
- Behavioral health
- Community engagement and partnership development
- Public health policy, planning, and regulatory activities
- Program planning, implementation, and evaluation

Additional Opportunities

Additional elective governmental public health experiences are available through collaborations with the Chicago Department of Public Health (CDPH) and the Illinois Department of Public Health (IDPH). These experiences allow trainees to explore specialized areas of interest while gaining exposure to different governmental public health systems.

Clinical Rotations

Clinical rotations provide trainees with supervised experience in the practice of clinical preventive medicine while maintaining and strengthening clinical skills. Clinical experiences are individualized based on each trainee's prior training, board eligibility, professional interests, and career goals.

Trainees must complete a minimum of 640 clinical hours (160 half-day sessions) over the course of residency. For most trainees, this averages to approximately two half-day clinics per week. Clinical experiences primarily occur within Cook County Health. Rotations at Northwestern University or other partner institutions require a Program Letter of Agreement (PLA).

Continuity or Longitudinal Clinic

Trainees entering the program with board certification (or eligibility with intention to sit for boards) in a clinical specialty will be placed in a continuity clinic of their specialty (e.g. FM, IM, Peds). Continuity clinics must be within CCH at ambulatory health centers, Stroger, Provident, CORE, Cermak or JTDC. Trainees entering the program without clinical board eligibility may or may not do a longitudinal clinic depending on professional goals after graduation.

Preventive Medicine Specialty Clinics

Preventive Medicine specialty clinic availability can change year-to-year depending on available preceptors. Current specialty clinics are:

- Addiction Medicine
 - Outpatient treatment of SUD
 - Inpatient Bridge clinic
 - Opioid Treatment Program at Cermak
- Infectious Disease Control
 - HIV Primary Care
 - STI Screening & PrEP
 - CCDPH Tuberculosis Program
- Cancer Prevention & Survivorship
 - UIC cancer risk, cancer genetics, and cancer survivorship clinics
 - Smoking Cessation Clinic
 - CCH Cancer risk clinic
- Correctional Medicine
 - Cermak health services
 - Juvenile Temporary Detention Center
 - Opioid Treatment Program at Cermak
- Occupational Medicine
 - Occ Med Clinic
 - Employee Health
- Specialty Pediatric Clinics
 - Transitions Clinic at Lurie Children's

- Wellness & Weight Management Clinic at Lurie Children's

Medicaid Managed Care

This curriculum is in development and the cohort beginning in 2026 will be the first to complete it. All residents will work with CountyCare to gain experience with Medicaid managed care.

Project Work

Project work lies at the heart of the Public Health & Preventive Medicine Residency. It is through project work that trainees integrate knowledge gained through the academic curriculum with skills developed during practicum experiences to create meaningful improvements in clinical care, public health practice, education, research, and health systems. Projects provide opportunities to develop leadership, project management, scholarship, teaching, communication, and systems improvement skills while pursuing areas of personal and professional interest.

There is no required number or type of projects that each trainee must complete. Instead, trainees work with the Program Director and faculty mentors to develop a portfolio of projects that reflect their interests, career goals, and desired skill development.

Trainees are encouraged to develop a balanced portfolio that includes experiences such as:

- Applied public health projects
- Quality improvement initiatives
- Research and scholarship
- Program development
- Policy or advocacy work

Dissemination of project findings is strongly encouraged. Trainees are supported in presenting their work at local, regional, and national conferences and in preparing manuscripts for publication. Many faculty are actively engaged in scholarship and are available to mentor trainees interested in academic writing and research.

Topic-Specific Curricula

Special curricula are offered that include academic and practicum components and are areas in which the program has significant resources to support interested trainees.

Patient Safety, Quality Improvement, & Wellness

Curricular Lead: Irene Aluen-Metzner, MD

Curricular Supports: Rachel Rubin, MD, MPH & Darcie Moeller, MD, MPH

Continuous improvement is fundamental to high-quality healthcare and public health systems. This curriculum provides trainees with practical experience in patient safety, quality improvement, systems thinking, and organizational well-being while developing the skills needed to lead sustainable improvements in healthcare delivery.

Professionalism & Ethics

Curricular Lead: Irene Aluen-Metzner, MD

Curricular Supports: Keiki Hinami, MD, MS & Darcie Moeller, MD, MPH

Professionalism and ethical practice are foundational to effective leadership in medicine and public health. This curriculum encourages trainees to develop habits of integrity, accountability, reflection, and ethical decision-making while navigating the complex challenges encountered in clinical care, public health practice, research, and leadership.

Humanities in Medicine

Curricular Lead: Irene Aluen-Metzner, MD

Curricular Supports: Keiki Hinami, MD, MS & Darcie Moeller, MD, MPH

The humanities offer valuable perspectives on illness, health, culture, ethics, and the human experience. Through literature, narrative medicine, the arts, history, and reflective practice, this curriculum encourages trainees to cultivate curiosity, empathy, resilience, and lifelong professional growth while deepening their understanding of the people and communities they serve.

Behavioral Health & Addiction

Curricular Lead: Juleigh Nowinski-Konchak, MD, MPH

Curricular Support: Patrick Ennis, MD, MPH

Behavioral health and substance use disorders are major contributors to morbidity, mortality, and health disparities. This curriculum provides opportunities to develop clinical and public health expertise in prevention, treatment, recovery, and systems-based approaches to improving behavioral health across diverse populations. Trainees interested in pursuing Addiction Medicine fellowship training receive individualized mentorship and additional opportunities to develop advanced clinical experience and scholarship.

Cancer Prevention & Survivorship

Curricular Lead: Pamela Ganschow, MD

Curricular Support: Chen Wang, MD, MPH

Cancer prevention is a cornerstone of preventive medicine, encompassing primary prevention, screening, risk assessment, early detection, survivorship, and population health. This curriculum introduces trainees to clinical, public health, and scholarly experiences focused on reducing the burden of cancer and improving outcomes across the continuum of care while addressing disparities in cancer prevention and survivorship.

Correctional Medicine

Curricular Lead: Patrick Ennis, MD, MPH

Curricular Support: Irene Aluen-Metzner, MD

Correctional medicine provides a unique opportunity to explore the intersection of clinical care, public health, health equity, ethics, and the justice system. This curriculum introduces trainees to the delivery of healthcare in carceral settings while examining the structural, legal, and social factors that influence the health of justice-involved populations.

Maternal Child Health

Curricular Lead: Chen Wang, MD, MPH

Promoting and improving the health and well-being of women, children, and families is a public health priority. In recent years, there has been wider recognition of a maternal health crisis in the United States. The U.S. has the highest maternal mortality among wealthy countries due to many causal factors. Improvements will require skills in all areas of public health and preventive medicine. Through the maternal health curriculum, trainees will understand key aspects of the maternal health crisis. They will learn about policies and systems to support women during the perinatal period from healthcare systems, public health systems, and community-based organizations.

Medical Education

Curricular Lead: Darcie Moeller, MD, MPH

Curricular Supports: Rowland (Bing) Chang, MD, MPH & Irene Aluen-Metzner, MD

Teaching is an essential responsibility of physicians in public health and preventive medicine. This curriculum provides opportunities to develop skills in teaching, curriculum design, learner assessment, educational leadership, and educational scholarship across undergraduate medical education, graduate medical education, and public health education.

Social & Structural Drivers of Health

Curricular Lead: Rachel Rubin, MD, MPH

Curricular Support: Keiki Hinami, MD, MS

Health is shaped by the environments in which people live, learn, work, and age. This curriculum explores the social and structural factors that influence health outcomes while providing opportunities to design, implement, and evaluate interventions that advance health equity.

Additional Educational Opportunities

As an individualized residency program, trainees are encouraged to explore additional areas of interest through elective rotations, project work, conferences, and other educational opportunities. Trainees may also participate in longitudinal educational programs offered through Cook County Health and partner institutions when these experiences align with their educational and career goals.

Longitudinal Educational Programs

- Chicago Collaborative Housestaff Informatics Program – Optional one-year longitudinal program providing foundational knowledge and practical experience in clinical informatics, digital health, and healthcare innovation. Participants complete a lecture series (typically monthly lectures on Wednesdays 5:30-7:00pm) and applied informatics experience with mentorship from physician informaticists and other informatics leaders. - [LINK](#) to curriculum

Additional Areas of Interest

- CBRNE & Emergency Preparedness
- Environmental & Occupational Medicine
- Healthcare Administration
- Health Literacy & Communication
- Infectious Disease
- Lifestyle Medicine
- Public Health Policy & Advocacy
- Trauma-Informed Care & Violence Prevention

Additional opportunities continue to evolve based on institutional resources, faculty expertise, trainee interests, and emerging public health priorities.

Tracks

The residency is developing optional **tracks** (or areas of emphasis) that will allow trainees to pursue more in-depth experiences in selected areas of public health and preventive medicine. These tracks are intended to recognize sustained engagement in a focused area while maintaining the broad, well-rounded training that is fundamental to preventive medicine practice.

Because faculty expertise, institutional partnerships, and educational opportunities continue to evolve, available tracks may vary from year to year. Track requirements and expectations will be established by the track lead in collaboration with the Program Director.

Proposed tracks currently under development include:

- Maternal Child Health
- Behavioral Health & Addiction
- Correctional Medicine
- Medical Education