



Master Teacher Leadership Development Program

Graduation

JUNE 2023

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION BY
COHORT 21 DURING THEIR MASTER TEACHER YEAR

Graduate School of Education
& Human Development

School of Medicine
& Health Sciences

**THE GEORGE
WASHINGTON
UNIVERSITY**

WASHINGTON, DC



About the Program

Offered by the George Washington University's Graduate School of Education and Human Development in partnership with the GW School of Medicine and Health Sciences, the Master Teacher Leadership Development Program (MTLDP) has three main purposes:

1. To enhance teaching skills,
2. To develop education leadership potential, and
3. To promote scholarship in education.

The program includes five graduate level courses with a Certificate in Leadership Development awarded from GSEHD at completion. The following pages highlight the application of coursework taken during the year to the daily practice of each member of Cohort 21.



Meet Cohort 21

BRANDON BEATTIE, MMSc, PA-C
Physician Assistant Studies

MELISSA CARROLL, PhD, MS
Anatomy and Cell Biology

JEANNIE CHANG PITTER, MD
Pediatrics – General and Community Pediatrics

ALEXANDRA ESPINEL, MD
Pediatrics – Otolaryngology

THEILINE GBORKORQUELLIE, MD, MHS
Pediatrics – General and Community Pediatrics

RACHEL HAIMOWITZ, MD
Pediatrics – Hospital Medicine

SALIM LALA, MD, MBA, FACS
Surgery

LEI LYNN, MD
Internal Medicine – Hospital Medicine

AMANDA MILLER, MD
Emergency Medicine

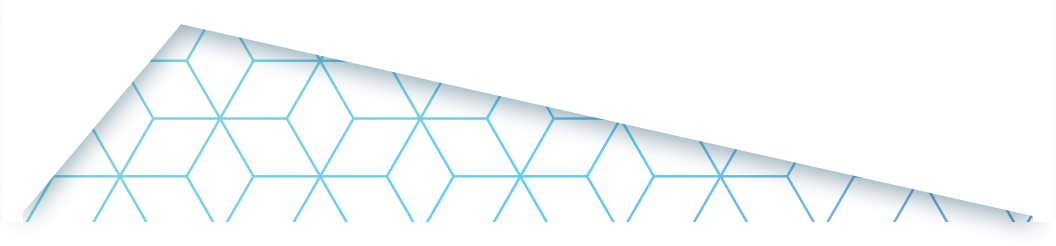
SARA RAHMAN, MD
Obstetrics and Gynecology

DENNIS REN, MD
Pediatrics – Emergency Medicine

MALEEHA RUHI, MD
Internal Medicine – Geriatrics and
Palliative Care

HEMALATHA SRINIVASALU, MD
Pediatrics – Rheumatology

KITMAN WAI, MD, MS
Pediatrics – Critical Care Medicine



CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Utilized PLHET format and incorporated adult learning principles into didactic year curriculum	Physician Assistant students
Developed oncology cases for interactive learning session	Physician Assistant students
Developed a self-directed learning curriculum	Physician Assistant students
Conducted phlebotomy training session for Healing Clinic	Volunteer student clinicians
Developed interprofessional Art & Medicine interactive workshops	Clinical year Physician Assistant students and faculty
Developed Clinical Medicine Review sessions	Physician Assistant students
EDUCATION SCHOLARSHIP	TYPE OF WORK
Classroom to Combat: Increasing Veteran Enrollment Through Holistic Admissions	Physician Assistant Education Association National Conference Presentation
Dominguez, L., Beattie, B. & Poulouse, A. <i>The Effects of Payer-Mix on Utilization During the COVID-19 Pandemic, in Urgent and Primary Care</i> . Archives of Internal Medicine Research. 2022;5(3):420-422	Peer-reviewed journal article
Prepared literature review on Physician Assistant didactic year curriculum	Literature review
Designed assessment methods for didactic year curriculum	Qualitative study (pilot)
EDUCATION LEADERSHIP	BENEFICIARIES
Designed and proposed Art & Medicine curriculum	Physician Assistant students and faculty
Director of Didactic Education	Physician Assistant students

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Applied PLHET to neuroanatomy coursework	Undergraduate and graduate anatomy students
Developed rubrics for GCATs/MATs coursework	Graduate anatomy students
Revised assessment for neuroanatomy coursework	Graduate anatomy students
Co-facilitated a discussion on inclusive sex- and gender-diverse language in anatomy	Medical students
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared literature review on sex- and gender-diverse anatomy education	Literature review
Designed study to assess current status of sex- and gender-diverse anatomy	Institutional Review Board application - Retrospective mixed methods study
EDUCATION LEADERSHIP	BENEFICIARIES
Initiated discussions about sex- and gender-diverse anatomy education in preclinical coursework	Anatomy and Cell Biology Department and SMHS faculty
Co-Director of neuroanatomy coursework	Undergraduate and graduate anatomy students
Co-Block Director for Brain and Behavior	Medical students

Jeannie Chang Pitter, MD

Pediatrics – General and Community Pediatrics

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Created and piloted longitudinal curriculum on management of mental health care in Primary Care Pediatrics	Pediatric Primary Care Track residents
Co-created direct referral system to Child Psychiatry Consult Clinic to provide continuity of care integral to clinical learning	Pediatric residents, patients and families
Designed and piloted learning event on developmental red flags	Pediatric residents
Applied adult learning principles to continuity clinic didactics	Pediatric residents
Revised content of 5-month Primary Care Track Wagner Wednesday core curriculum with learner input	Pediatric residents
Added pre-work to Wagner Wednesday didactic sessions	Pediatric residents
Introduced adult learning principles including clear learning objectives and active learning techniques to Primary Care faculty	Pediatric attendings and residents
Coached Primary Care faculty on design of learning events (e.g. obesity and chronic abdominal pain) for Wagner Wednesdays	Pediatric attendings and residents
EDUCATION SCHOLARSHIP	TYPE OF WORK
Conducted literature review on teaching residents and pediatricians skills in mental health care	Literature review
Developed assessment tools including CATs for mental health curriculum for Primary Care residents	Assessment tools
EDUCATION LEADERSHIP	BENEFICIARIES
Assistant Director, Primary Care Track of CNH Pediatric Residency Program	Pediatric residents and attendings
Updated orientation materials for weekly resident mentorship sessions	Pediatric residents and attendings
Coordinating online training resources with Child Psychiatry	Pediatric residents

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Redesigned Surgical Management of Sialorrhea lecture using principles of adult learning and PLHET	Pediatric Otolaryngology fellows and faculty, Otolaryngology residents
Integrated adult learning principles into Pediatric Otolaryngology clinical education	Pediatric Otolaryngology fellows and faculty, Otolaryngology residents
Designed and implemented curriculum for training of physician assistants for inpatient Pediatric Otolaryngology	Pediatric Otolaryngology physician assistants and faculty
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared literature review on postgraduate physician assistant education	Literature review
Designed research study to evaluate the effectiveness of inpatient physician assistant curriculum on department productivity	Research design
EDUCATION LEADERSHIP	BENEFICIARIES
Program Director, Pediatric Otolaryngology Fellowship Program	Pediatric Otolaryngology fellows and faculty, Otolaryngology residents
Associate Site Director, Pediatric Otolaryngology Rotation	Otolaryngology residents and medical students
Chair, Clinical Competency Committee, GW Otolaryngology Residency	Otolaryngology residents and faculty
Director, Otolaryngology Physician Assistant Education	Pediatric Otolaryngology physician assistants

Theiline Gborkorquellie, MD, MHS

Pediatrics – General and Community Pediatrics

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION	
TEACHING ENHANCEMENTS	BENEFICIARIES
Created Building Equity in Graduate Medical Education (BEING) service-learning curriculum introductory session	Pediatric residents
Incorporated adult learning principles into a required service-learning core curriculum	Pediatric residents
EDUCATION SCHOLARSHIP	TYPE OF WORK
Published <i>Teaching the teachers: Development and evaluation of a racial health equity curriculum for faculty</i>	Mixed methods study
Published <i>Diversity, Equity, Inclusion, and Justice in medical education: A faculty development perspective</i>	Feature Review Article in DEIJ themed section of Pediatric Annals
Development and implementation of a novel service-learning curriculum to increase social accountability of a pediatric residency program	Mixed methods study, poster presentation at PAS Annual Meeting
Pediatric resident experience on the Building Equity in GME service-learning curriculum	Qualitative study (pilot)
Developing a health equity curriculum for faculty: A national needs assessment	Mixed methods study, several presentations
Pediatric faculty experiences and opinions about faculty health equity education	Qualitative study
EDUCATION LEADERSHIP	BENEFICIARIES
Assistant Director, Health Equity Education and Professional and Educational Development Advisor	Pediatric residents
Scholarly Oversight Committee faculty mentor	Pediatric subspecialty fellows
Co-director, Leadership in Advocacy, Under-resourced Communities & Health Equity Track Rotation	Pediatric residents
Research, Education, Advocacy in Child Healthcare mentor	Residents and Pediatric Primary Care providers
Mentor for qualitative research project on development of a faculty health equity curriculum	Pediatric Emergency Medicine fellows and faculty
Co-developed curriculum on teaching and modeling health equity principles	Faculty and pediatric residents
Served on Intern selection committee	Pediatric residents

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Developed a telehealth competencies learning event utilizing PLHET format	Pediatric residents
Revised the Mary Washington Inpatient Pediatric Clerkship curriculum	Medical students
Delivered a faculty development session on bias in narrative assessment comments	Pediatric Hospital Medicine faculty
Applied adult learning principles to teaching and feedback on Pediatric Hospital Medicine clinical service	Medical students and pediatric residents
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared a literature review on undergraduate pediatric education in the community setting	Literature review
Appraised article on experimental study in education research	Article appraisal
Submitted a workshop proposal on teaching in the community setting	Workshop
Designed telehealth competency survey for pediatric residents	Quantitative study
EDUCATION LEADERSHIP	BENEFICIARIES
Pediatric Education Director, Mary Washington Hospital	Medical students and Pediatric Hospital Medicine faculty
Medical Director, Bear PATHS (Post-Admission Telehealth Hospitalist Service)	Pediatric residents and Pediatric Hospital Medicine faculty
Advisor, Pediatric Interest Group	Medical students

Salim Lala, MD, MBA, FACS

Surgery

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Developed interactive didactic vascular surgery lecture	MS3 students on Surgery Clerkship
Developed vascular surgery curriculum	MS3 and MS4 students on vascular surgery
EDUCATION SCHOLARSHIP	TYPE OF WORK
Use of GoPro video assisted operative feedback to enhance the training of surgical residents	Qualitative study
Prepared literature review on the video feedback	Literature review
EDUCATION LEADERSHIP	BENEFICIARIES
Associate Clerkship Director	MS3 students
Vascular Surgery Interest Group Faculty Sponsor	MS1-MS3 students

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Incorporated active learning techniques in the anemia session of Medicine Clerkship didactics	Medical students
Integrated principles of assessment and feedback into Medicine Clerkship didactics	Medical students
Incorporated active learning techniques in the Transition to Residency course	Medical students
Integrated adult learning principles into the design of adrenal insufficiency session during interns/residents academic half day	Internal Medicine residents
Incorporated adult learning principles into clinical education	Students and Internal Medicine residents
Redesigned Medicine Clerkship didactics structure	Medical students
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared literature review on virtual learning	Literature review
EDUCATION LEADERSHIP	BENEFICIARIES
Assistant Clerkship Director, Internal Medicine	Medical students
Core Faculty, Internal Medicine Residency Program	Internal Medicine residents
Co-Chair, Clinical Competency Committee, Internal Medicine Residency Program	Internal Medicine residents and faculty

Amanda Miller, MD

Emergency Medicine

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Developed new educational session for Emergency Medicine Clerkship on safe dispositions in the ER	MS4 students
Designed a curriculum on EKG interpretation targeted toward EM Residents	Emergency Medicine residents
Used adult learning principles in mentorship of resident academic project/development of learning sessions	Emergency Medicine residents
Facilitated simulation and skills sessions for EM Clerkship and Transitions to Residency	MS4 students
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared literature review on EKG curricula	Literature review
EDUCATION LEADERSHIP	BENEFICIARIES
Served as professional mentor for EM-bound students	MS4 students
Junior member of residency leadership team, supervisor of the scheduling Chief Resident	Emergency Medicine residents and Chief Residents
Assistant Clerkship Director, Emergency Medicine (Fall 2023)	MS4 students

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TEACHING ENHANCEMENTS	BENEFICIARIES
Created a new interactive multidisciplinary pelvic anatomy workshop	OB/GYN residents
Restructured Pelvic Organ Prolapse and Incontinence lecture to incorporate PLHET format and adult learning	Medical students
Designed and taught a session titled Abnormal Uterine Bleeding using the PLHET model and incorporating CATS assessment methods	Physician Assistant students
Designed and taught a session titled Menopause and Hormone Therapy using the PLHET model and incorporating CATS assessment methods	Physician Assistant students
Designed and taught a session titled Pelvic Floor Disorders using the PLHET model and incorporating CATS assessment methods	Physician Assistant students
Incorporated adult learning principles into clinical teaching in OB/GYN	OB/GYN residents and medical students
EDUCATION SCHOLARSHIP	TYPE OF WORK
Created instructional video and designed a research project to assess learning of Healthcare Provider's Comprehensive Guide to the Pelvic Floor Musculoskeletal Exam	Research study design
Appraised articles on randomized control trials in educational research	Article appraisal
Created a patient education video in English and Spanish and designed a research project to assess learning of cervical cancer screening and prevention	Research study design
EDUCATION LEADERSHIP	BENEFICIARIES
Medical Education Fellow	OB/GYN Department
Member, Program Evaluation Committee	OB/GYN Department
Facilitated faculty development session on "Teaching on the Fly"	OB/GYN Department

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Designed trauma and critical appraisal tutorials	Global interprofessional students enrolled in Paediatric Emergency Medicine MSc program at Queen Mary University in London
Developed session on modernizing presentations	Pediatric Emergency Medicine faculty
Designed session titled Disaster Basics for the Pediatric Intensive Care Unit (PICU)	PICU fellows/faculty
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared literature review on disaster medicine curriculum in medical training	Literature review
EDUCATION LEADERSHIP	BENEFICIARIES
Honorary Senior Lecturer, Queen Mary University in London	Global interprofessional students
Host of #SGEMPeds, a monthly critical appraisal podcast	Global interprofessional audience
Site Educator, Pediatric Pandemic Network (PPN)	National PPN sites and associated audience

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Redesigned Geriatric and Palliative Medicine fellowship didactic curriculum	Geriatric fellows and Palliative Medicine fellows
Redesigned Geriatric and Palliative Medicine inpatient consult service curriculum	Third year Internal Medicine residents and medical students
Flipped classroom by using PLHET design on presentations and daily teachings	Geriatric fellows, Palliative Medicine fellows, Internal Medicine residents, and medical students
Implemented classroom assessment tools in daily teaching	Geriatric fellows, Palliative Medicine fellows, Internal Medicine residents, and medical students
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared literature review on Palliative Medicine curriculum for Internal Medicine residents	Literature review
EDUCATION LEADERSHIP	BENEFICIARIES
Director, Inpatient Geriatric & Palliative Medicine consult service	Geriatric fellows and Palliative Medicine fellows
Site Director, Internal Medicine residents and medical students	Third year Internal Medicine residents and medical students

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Updated knee arthrocentesis simulation exercise incorporating adult learning techniques	Rheumatology fellows, faculty, and nurse practitioners
Developing immunology curriculum for rheumatology trainees	Rheumatology fellows
Applied PLHET format to all educational sessions	Rheumatology fellows, faculty, nurse practitioners, and rotators
Facilitated an introductory session on adult learning principles	Rheumatology fellows, faculty, and nurse practitioners
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared literature review on immunology curriculum	Literature review
Appraised article on correlational study design in educational research	Article appraisal
Hosted Intracity Grand Rounds at CNH for DC Rheumatism Society	Grand Rounds
EDUCATION LEADERSHIP	BENEFICIARIES
Facilitated a learning session on clinical evaluation in juvenile spondyloarthritis incorporating adult learning techniques	Pediatric Rheumatology Division at Hackensack School of Medicine
Invited to participate as a working group member by American College of Rheumatology to plan Virtual Rheumatology Practicum (VIP) learning series	Pediatric and Med/Peds fellows
Participated as an expert guest for a podcast session on enthesitis related arthritis	Pediatric residents, medical students
Program Director, Pediatric Rheumatology Fellowship, CNH	Rheumatology fellows
Course Co-Director, Pediatric Rheumatology Elective, GW	Medical students from GW, outside rotators

CONTRIBUTIONS TO MEDICAL & HEALTH SCIENCE EDUCATION

TEACHING ENHANCEMENTS	BENEFICIARIES
Incorporated adult learning principles into fellowship didactic sessions	Pediatric Critical Care Medicine (PCCM) fellows and faculty
Redesigned and delivered board review sessions using PLHET format	PCCM fellows
Developed Health Equity curriculum to introduce key concepts and studies	PCCM fellows and faculty
Used adult learning principles to enhance teaching and feedback on PICU clinical service	PCCM fellows, residents, and medical students
EDUCATION SCHOLARSHIP	TYPE OF WORK
Prepared literature review on the importance and development of a health equity curriculum in Pediatric Critical Care	Literature review
Identified research study to inform assessment of health equity curriculum in Pediatric Critical Care	Research design
EDUCATION LEADERSHIP	BENEFICIARIES
Associate Program Director, Pediatric Critical Care Fellowship	PCCM fellows
Chair, Education Committee, Pediatric Critical Care	PCCM fellows, faculty, NPs, hospitalists, residents, medical students, and nurses
Chair, Clinical Competency Committee, Pediatric Critical Care	PCCM fellows and faculty
Member, Clinical Competency Committee, Pediatric Residency	Pediatric residents and faculty

FACULTY FOR COHORT 21

Ellen Goldman, EdD, MBA
Joseph Bocchino, EdD, MBA
Pavan Zaveri, MD, MEd
Debra “Dee Dee” Herrmann, DHSc, MPH, PA-C

PROGRAM LEADERSHIP

Ellen Goldman, EdD, MBA
Professor, Human & Organizational Learning
Director, Master Teacher Leadership Development Program
Graduate School of Education and Human Development

Francine Krull
Manager, Master Teacher Leadership Development Program
Graduate School of Education and Human Development

Yolanda Haywood, MD
Senior Associate Dean, Diversity and Faculty Affairs
Professor, Department of Emergency Medicine

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