

**Proposal for Integrated Training in
Pediatric Emergency Medicine & Clinical Informatics**

Proposed Fellow: [REDACTED]

Proposed Duration: Four Years (July 2025 – July 2029)

Program Directors: Pediatric Emergency Medicine (ACGME # [REDACTED])
[REDACTED], Program Director
[REDACTED] Associate Program Director

Clinical Informatics (ACGME # [REDACTED])
[REDACTED] Program Director
[REDACTED] Associate Program Director

Date of Proposal: April 1, 2025

This proposal serves to petition the American Board of Pediatrics (ABP) and the American Board of Preventive Medicine (ABPM) for approval of a four-year **Integrated Training Experience (ITE) in Pediatric Emergency Medicine (PEM) and Clinical Informatics (CI) for Dr. [REDACTED]** at [REDACTED].

Dr. [REDACTED] is a current third-year Pediatric resident at [REDACTED]. She is interested in pursuing integrated training in Pediatric Emergency Medicine and Clinical Informatics. Dr. [REDACTED] matched into our Pediatric Emergency Medicine fellowship and will begin in July 2025. She was evaluated by both programs, who are enthusiastic about her integrated training. Dr. [REDACTED] received her medical degree from the [REDACTED] in [REDACTED] in 2017. [REDACTED] when she started Pediatrics residency. She is also pursuing graduate studies in Biomedical and Health Informatics at [REDACTED].

This proposal was developed collaboratively by Dr. [REDACTED] the Pediatric Emergency Medicine Program Directors (Drs. [REDACTED] and [REDACTED]), and the Clinical Informatics Program Directors (Drs. [REDACTED] and [REDACTED]). Both programs are located at [REDACTED], are accredited by the Accreditation Council for Graduate Medical Education (ACGME), and have experience working with fellows in Integrated Training Experiences, including a current fellow pursuing integrated training in PEM and CI. This proposal was reviewed and approved by our Designated Institutional Officer and has the support of our Chair of Pediatrics.

Our proposed ITE integrates Pediatric Emergency Medicine training with Clinical Informatics training over four years of total training while **fulfilling all clinical and competency requirements** for both subspecialties. She will complete all rotations that are done by both PEM and CI fellows in our programs. This positions Dr. [REDACTED] to emerge from training as a pediatric emergency informaticist equipped for leadership that bridges the subspecialties – both in [REDACTED]

and [REDACTED] where she aims to expand the health informatics sector. Throughout this ITE, Dr. [REDACTED] will have access to excellent mentorship, supervision, and required resources in both PEM and CI. The attached Block Diagram outlines the ITE, with the current [REDACTED] PEM and CI Block Diagrams provided for reference. What follows is a more detailed overview of the ITE.

Overview

The first year (2025-26) will focus on clinical Pediatric Emergency Medicine and mirrors the clinical experiences of other first-year [REDACTED] PEM fellows.

The second year (2026-27) will continue training in clinical Pediatric Emergency Medicine, with clinical experiences mirroring that of other second-year [REDACTED] PEM fellows. Dedicated research and elective time will allow for integrated experiences. Dr. [REDACTED] will also begin longitudinal involvement in informatics operational and governance committees.

The third year (2027-28) will focus on Clinical Informatics rotations and mirrors the experiences of first-year [REDACTED] CI fellows. Dr. [REDACTED] will dedicate 20% of her total effort to continued clinical work in Pediatric Emergency Medicine, which is similar to the current structure of the PEM fellowship third year, where the majority of time is dedicated to research or scholarly work.

The fourth year (2028-29) will include four months of advanced rotations in Clinical Informatics with the remainder of the year dedicated to fully integrated scholarly pursuits, including research and informatics project-oriented work with a focus on the PEM environment. Dr. [REDACTED] will continue to have 20% dedicated clinical time.

Throughout the 4-year ITE, Dr. [REDACTED] will participate in weekly fellowship didactics with both programs (as her clinical schedule allows) and attend Divisional meetings. Her Scholarly Oversight Committee will consist of representation from both fellowships to monitor scholarly projects and professional/career development. The program directors from both programs will work with Dr. [REDACTED] to identify appropriate mentors and develop a scholarly project that integrates her experience in pediatric emergency medicine and clinical informatics. In addition, Dr. [REDACTED] will have the time and financial support to complete advanced graduate-level training in Biomedical & Health Informatics.

Thank you for your consideration. Please do not hesitate to reach out with any questions or clarifications.

[REDACTED]

[REDACTED]
Program Director, Emergency Medicine
Associate Professor

[REDACTED]

[REDACTED]

[REDACTED]
Program Director, Clinical Informatics
Associate Professor

[REDACTED]

PEM/CI Integrated Training Experience Block Schedule

Pediatric Emergency Medicine & Clinical Informatics Integrated Training Experience

Pediatric Emergency Medicine
Clinical Informatics
Integrated Experience

Year 1

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Rotation Name	ED	ED	ED	ED	ED	ED	ED & Anesthesia	Trauma	Adult ED	SICU	Toxicology	Ultrasound	Vacation
Didactics	Weekly PEM and CI Fellowship Didactics												-
Scholarship	Integrated Scholarship and Applied Projects												-
Coursework													-

Year 2

Block	1	2	3	4	5	6	7	8	9	10	11	12	13	
Rotation Name	ED	ED	ED	ED	ED	ED	ED & Anesthesia	EMS & Transport	Sports Medicine & Orthopedics	Adult ED & Abuse	Elective	Research	Vacation	
Clinical Informatics	Informatics Operational and Governance Committee Involvement												-	
Didactics	Weekly PEM and CI Fellowship Didactics												-	
Scholarship	Integrated Scholarship and Applied Projects												-	
Coursework	Epic Physician Builder Training							Graduate Level Coursework						-

Year 3

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Rotation Name	Clinical Informatics Foundations		Inpatient Informatics & Clinical Decision Support			Data & Leadership		Ambulatory Informatics & Ancillary Systems		Quality & Innovation			Vacation
Clinical Work	20% effort dedicated to Pediatric Emergency Medicine clinical work												-
Clinical Informatics	Informatics Operational and Governance Committee Involvement												-
Didactics	Weekly PEM and CI Fellowship Didactics												-
Scholarship	Integrated Scholarship and Applied Projects												-
Coursework	Graduate Level Coursework												-

Year 4

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Rotation Name	Artificial Intelligence	Population Health	Health Information Exchange	Elective	Integrate Research and Project-Oriented Work								Vacation
Clinical Work	20% effort dedicated to Pediatric Emergency Medicine clinical work												-
Clinical Informatics	Informatics Operational and Governance Committee Involvement												-
Didactics	Weekly PEM and CI Fellowship Didactics												-
Scholarship	Integrated Scholarship and Applied Projects												-
Coursework	Graduate Level Coursework												-

Key to PEM Rotations:

ED Emergency Department
 SICU Surgical Intensive Care Unit
 EMS Emergency Medical Services

Pediatric Emergency Medicine

Clinical Informatics

Integrated Experience

Graduate Level Coursework available in Biomedical and Health Informatics

Reference Pediatric Emergency Medicine Block Schedule

Year 1

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Rotation Name	ED	ED	ED	ED	ED	ED	ED & Anesthesia	Trauma	Adult ED	SICU	Toxicology	Ultrasound	Vacation
Didactics	Weekly PEM Fellowship Didactics												-
Scholarship	Research & Scholarship												-

Year 2

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Rotation Name	ED	ED	ED	ED	ED	ED	ED & Anesthesia	EMS & Transport	Sports Med & Ortho	Adult ED & Abuse	Elective	Research	Vacation
Didactics	Weekly PEM Fellowship Didactics												-
Scholarship	Research & Scholarship												-

Year 3

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Rotation Name	Research, Scholarship, and Elective Experiences												Vacation
Clinical Work	Clinical Work in Pediatric Emergency Medicine (20-30% of time)												
Didactics	Weekly PEM Fellowship Didactics												-
Scholarship	Research & Scholarship												-

Reference Clinical Informatics Block Schedule

Year 1

Block	1	2	3	4	5	6	7	8	9	10	11	12	13	
Rotation Name	Clinical Informatics Foundations		Inpatient Informatics & Clinical Decision Support			Data & Leadership		Ambulatory Informatics & Ancillary Systems		Quality & Innovation			Vacation	
Clinical Work	20% effort dedicated to clinical work in fellow's specialty												-	
Committee Work	Informatics Operational and Governance Committee Involvement												-	
Didactics	Weekly CI Fellowship Didactics												-	
Scholarship	Research and Applied Projects												-	
Coursework	Epic Physician Builder Training				Graduate Level Coursework									-

Year 2

Block	1	2	3	4	5	6	7	8	9	10	11	12	13	
Rotation Name	Artificial Intelligence	Population Health	HIE	Elective	Integrate Research and Project-Oriented Work									Vacation
Clinical Work	20% effort dedicated to clinical work in fellow's specialty												-	
Committee Work	Informatics Operational and Governance Committee Involvement												-	
Didactics	Weekly CI Fellowship Didactics												-	
Scholarship	Research and Applied Projects												-	
Coursework	Graduate Level Coursework												-	



Office of Graduate
Medical Education



April 2, 2025

To whom it may concern,



I am writing in strong support of Dr. [REDACTED] Integrated Training Experience (ITE) in Pediatric Emergency Medicine and Clinical Informatics. I serve as Designated Institutional Official (DIO) at [REDACTED] [REDACTED] and have reviewed the application and plans the program directors for each fellowship program, Drs. [REDACTED] [REDACTED] have constructed for Dr. [REDACTED] training experience. This plan details a four-year integrated training experience that will provide Dr. [REDACTED] with opportunities and experiences to attain her career goal of working at the intersection of pediatric emergency medicine and clinical informatics. Throughout this ITE, Dr. [REDACTED] will have access to excellent mentorship, supervision, and required resources in both Pediatric Emergency Medicine and Clinical Informatics. This application also includes all necessary requirements for salary, benefits, and ACGME regulatory requirements for training and accreditation in both fields.



I have full confidence in Dr. [REDACTED] ability to complete the training and the program directors' commitment to successfully carrying out the training experience and preparing Dr. [REDACTED] for board certification in both specialties.



Sincerely,



Sincerely,



[REDACTED]

[REDACTED]

April 1, 2025

Review Committee of American Board of Preventive Medicine and American Board of Pediatrics:

In our capacity as Chair of Pediatrics and [REDACTED] at [REDACTED], we are writing to offer our enthusiastic support for Dr. [REDACTED] [REDACTED] integrated training experience in Pediatric Emergency Medicine and Clinical Informatics at [REDACTED]. Both programs have continued accreditation status through the Accreditation Council of Graduate Medical Education (ACGME) and our housed within the Department of Pediatrics.

Dr. [REDACTED] is a current pediatric resident at [REDACTED] and will be joining [REDACTED] as a Pediatric Emergency Medicine (PEM) Fellow this July. She has demonstrated excellence as a physician and has a bright future. Dr. [REDACTED] desires a career working at the intersection of pediatric emergency medicine and clinical informatics. Integrated training in PEM and CI will equip her to be a leader in clinical informatics both here and abroad.

The program leaders from both PEM and CI fellowships are committed to an outstanding integrated training experience and I am confident that Dr. [REDACTED] can complete the training requirements of both programs during 4 years at [REDACTED].

Sincerely,

[REDACTED]

[REDACTED]