



Jessica Garrison

Assistant Professor, Pediatrics

Biographical information

	
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Education and Training

Undergraduate

2001-2005	Westminster College New Wilmington, PA	Bachelor of Science <i>Magna cum laude</i> , graduated with Honor 2005	Biology
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Graduate

2005-2009	Albert Einstein College of Medicine Bronx, NY	M.D. 2009	Medicine
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Postgraduate

2009-2012	UPMC Children's Hospital Of Pittsburgh	2012	Pediatrics
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Appointments and Positions

Academic

Clinical Instructor Pediatric Emergency Medicine UPMC Children's Hospital of Pittsburgh	2012-2014
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Assistant Professor of Pediatrics Paul C. Gaffney Division of Pediatric Hospital Medicine UPMC Children's Hospital of Pittsburgh	2014-Present
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Non-Academic

General Emergency Pediatrician Pediatric Emergency Medicine	2012-2014
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UPMC Children's Hospital of Pittsburgh

Hospitalist 2014-Present
Paul C. Gaffney Division of Pediatric Hospital Medicine
UPMC Children's Hospital of Pittsburgh

Director, Evening Hospitalist Program for Division of Pediatric Hospital Medicine 2015-Present
UPMC Children's Hospital of Pittsburgh

Associate Program Director 2017-Present
Pediatric Hospital Medicine Fellowship
UPMC Children's Hospital of Pittsburgh

Certification and Licensure

American Board of Pediatrics, Specialty certification 2012
Commonwealth of Pennsylvania, unrestricted medical license 2012-Present
DEA License 2012-Present

Memberships in Professional Societies

Alpha Omega Alpha 2009-Present
American Academy of Pediatrics 2009-Present

Honors and Awards

AOA 2009
Praise from Patients 2010
UPMC Children's Hospital of Pittsburgh William I. Cohen Teacher of the Year Award 2018

Publications and Presentations

Peer-reviewed Articles

1. **Garrison, J.**, Nguyen, M., & Marin, J. R. (2016). Emergency Department Point-of-Care Hip Ultrasound and Its Role in the Diagnosis of Septic Hip Arthritis. *Pediatric Emergency Care*, 32(8), 555-557. doi:[10.1097/PEC.0000000000000874](https://doi.org/10.1097/PEC.0000000000000874)
2. Tarchichi, T., **Garrison, J.**, Jeong, K., Fabio, A. (2017). Comparison of Patient Outcome Measures Between a Traditional Teaching Hospitalist Service and a Non-Teaching Hospitalist Service at an Academic Children's Hospital. *Pediatrics and Therapeutics*, 7:4. doi: [10.4172/2161-0665.1000336](https://doi.org/10.4172/2161-0665.1000336)
3. Tarchichi, T. **Garrison, J.**, Vellody, K. (2019). One Institution, Two Podcasts- Our Experience. *Global Research Journal of Pediatrics*, 1(1), 01-09.
4. Sharp, E. and **Garrison, J.** Index of Suspicion: Eye Discharge in a 9-Day-Old Twin Boy. *Pediatrics in Review*.

Peer-reviewed Poster Presentations

1. Guillen D, Yang T, Prigge A, Elbon M, Schaffner E, and **Garrison J**. Pediatric Resident Perception of a New Educational Curriculum During Night Float Rotation. University of Pittsburgh School of Medicine Medical Education Day. September 8, 2017.
2. Tarchichi T, Szymusiak J, Fleischer A, Sensenig E, DiCicco LA, **Garrison J**, Hoyos C, Polak C, McCormick A. Group Learning to Teach Quality Improvement: A Step by Step Approach for Young Pediatric Hospitalist Faculty. Children's Hospital of Pittsburgh National Healthcare Quality Week and International Infection Prevention Week. October 17, 2017.
3. Guillen D, Yang T, Prigge A, Elbon M, Schaffner E, and **Garrison J**. Pediatric Resident Perception of a New Educational Curriculum During Night Float Rotation. Pediatric Hospital Medicine Conference. Atlanta, GA. July 2018.
4. Sensenig E, Polak C, Tarchichi T, **Garrison J**, Hoyos C, Fleischer A, DiCicco L, Szymusiak J, Schaffner E, McCormick A. A discharge education initiative to improve asthma care through innovative teaching material and one-on-one teach-back. National Healthcare Quality Week, Pittsburgh, PA, 2018.
5. McCormick A, Polak C, **Garrison J**, Fleischer A, Hoyos C, Tarchichi T, DiCicco LA, Sensenig E, Szymusiak J, Schaffner E. A discharge education initiative to improve asthma care through innovative teaching material and one-on-one teach-back. AAP National Conference. Orlando, FL. November 3, 2018.
6. Sharp E, Yang T, **Garrison J**, Polak C. Back to the Future: The Evolution of Nocturnal Educational Opportunities for Pediatric Residents. CHP Research Day. Poster presentation. Pittsburgh, PA. June 2019.
7. Sharp E, Yang T, **Garrison J**, Polak C. Back to the Future: The Evolution of Nocturnal Educational Opportunities for Pediatric Residents. Pitt Med Ed Day. Poster presentation. Pittsburgh, PA. September 2019.
8. Downey A, Wise A, Mack M, Segal J, Sensenig, B, **Garrison J**, DiCicco. Pediatric Providers and Nalaxone Prescriptions: Improving Access through an Educational Initiative. CHP Research Day. Poster presentation. Pittsburgh, PA. June 2019.
9. Downey A, Wise A, Mack M, Segal J, Sensenig, B, **Garrison J**, DiCicco. Pediatric Providers and Nalaxone Prescriptions: Improving Access through an Educational Initiative. GME Quality and Safety Symposium. Poster presentation. Pittsburgh, PA. September 2019.

10. Szymusiak J, Hayes K, **Garrison J**, Sensenig E, Polak C, McIntire S, Choi S, Shah N, Mistry M, Tarchchi T, Williams AE, Valente M, McCormick A. A QI Project to Increase Percentage of Same Day Billing for Patients Admitted to a PHM Service. E-poster presentation and oral plenary at the 2019 Pediatric Hospital Medicine Conference, Seattle, WA, July, 2019

Professional Activities

Educational Leadership

Founder and Director of Booksburgh 2015-Present

Developed Booksburgh, which is a program to promote early childhood literacy at UPMC Children's Hospital. Developed educational curricula for Pediatric Residents and medical students that inform residents and students about the importance of early childhood literacy and how to develop an advocacy project. These curricula also allow students and residents the opportunity to participate in the Booksburgh advocacy project. Coordinate activities for approximately 40 residents and 30 medical students per year.

Director, Resident Evening Conference 2016-Present

Organize and facilitate a conference for residents during their night team rotations. Ten residents participate in this conference each week.

Co-Chair, PHM Fellowship Development Committee 2016-Present

Developed curriculum for the Pediatric Hospital Medicine Fellowship at UPMC Children's Hospital. Coordinate the fellows' schedule with other divisions within the Department of Pediatrics. Adjust the curriculum based on input from fellows and faculty. Worked with PHM fellowship directors nationally to develop standardized curriculum.

Member, Leaders in Education Across Pediatrics 2018-Present

Attend bi-annual meetings with members from all divisions within Pediatrics to develop best practices and innovative educational projects within UPMC Children's Hospital.

Curriculum Development

Pediatric Hospital Medicine Fellowship Curriculum 2016-Present

Developed curriculum including goals and objectives, required rotations, system of evaluation with the Program director. First fellow started July 2018.

Night Team Resident Conference Curriculum 2016-Present

Developed new night team resident formal didactic conference and a yearly curriculum. Ten residents attend each weekly session. Each of the more than 90 pediatric residents attend this conference multiple times in an academic year.

Early Childhood Literacy Advocacy Curriculum 2016-Present

Developed new component of the Pediatric Residency Advocacy rotation which includes a didactic session about the importance of early childhood literacy and the role of the pediatrician in promoting this activity with parents and children in addition to providing information about starting and

maintaining an advocacy project. The curriculum also allows the residents to participate in the Booksburgh advocacy project.

Advanced Pediatric Interviewing Curriculum 2017-Present
Revised the curriculum of the Advanced Pediatric Interviewing course for medical students to include fundamentals of interviewing skills, improved communication skills, importance of different aspects of the history, and knowledge of pediatric development.

Pediatric Hospital Medicine Fellowship Didactic Series 2017-Present
Developed format and list of topics to be covered during 2-year PHM fellowship with Program director.

Pediatric Residency Hospital Medicine Resources 2018-Present
Developed PHM MedHub Folder with resources for residents during their PHM rotations.

Night CAP Curriculum 2019-Present
Developed new structure for educational sessions between Pediatric Hospital Medicine attendings and night team residents.

Teaching Activities

Other Allied Health, NP and PA students

General Emergency Pediatric Attending 2012-2014
Precepted patients and provide bedside teaching to nurse practitioner and physician assistant students in the Pediatric Emergency Department. On average 2 hours per week for 2 years. Generally, 1 student per session.

University of Pittsburgh School of Medicine, Medical Students

Attending Physician, Pediatric Clerkship 2014-Present
*26 weeks per year, 52 3rd year medical students per year
Serve as Pediatric Hospital Medicine attending on teaching service with medical students leading family-centered rounds, provide bedside clinical and physical exam teaching, teach about methods of communication, complete afternoon teaching sessions on average 2 hours per week regarding an interesting patient presentation or general pediatric topic.*

Preceptor, Pediatric Advanced Physical Exam 2014-Present
*2-3 1st year medical students, 3 sessions per course, teach 2 courses per year
Provide didactics regarding history and physical exam skills in general in addition to specifics related to the field of pediatrics. Provide in-time teaching with the students at the bedside of pediatric patients as they practice their history-taking and physical exam skills. Also provide teaching about written H&Ps and oral presentations.*

Facilitator, MS-3 Case Conference 2014-Present
*Facilitate medical student case conference during their Pediatric clerkship.
12 students per session, 2-3 sessions per year
Two medical students per session present a patient history, exam, and work-up.*

The remainder of the students ask questions and develop a differential diagnosis. Also facilitate discussion among the students about the patient's ultimate diagnosis, work-up, and management.

Lecturer, Pediatric Clerkship: Child Development <i>Give 1-hour didactic session once monthly for medical students on their Pediatric clerkship about child development and how to conduct a developmental assessment. 12 students per session. In 2019, lecture changed to an online module, which I created.</i>	2015-2019
Co-Director, Advanced Pediatric Interviewing <i>Co-direct weekly sessions for second year medical student to enhance their ability to take a history, with a focus on pediatric patients and associated diagnoses. Students practice their history taking by interviewing a student peer who acts in the role of a standardized patient. Methods of history taking, communication skills, and developing a differential diagnosis are discussed. 4 weekly 2.5-hour sessions, 6-8 students per year.</i>	2016-Present
Advisor, Medical Student Interest Group: Booksburgh <i>Developed student interest group with 2 MS-2 students. Give 1 hour didactic session for medical students about the importance of early childhood literacy twice per year. Student participation in this interest group allows them to receive Clinical Experiences Underserved credit.</i>	2018- Present
UPMC Children's Hospital of Pittsburgh, Pediatric Residents	
Attending, General Emergency Pediatric Attending <i>3-4 weeks per year, 1 resident per week Precepted patients in the Pediatric Emergency Department with pediatric residents during their Fast Track rotation. Provided education about procedures including laceration repair, foreign body removal, nurse maid's elbow reduction, and splinting.</i>	2012-2014
Attending, Inpatient Pediatric Inpatient Service <i>26 weeks per year, 3-4 residents per week Serve as Pediatric Hospital Medicine attending on teaching service with residents leading family-centered rounds, provide bedside clinical and physical exam teaching, teach about methods of communication, complete afternoon teaching sessions on average 2 hours per week regarding an interesting patient presentation or general pediatric topic.</i>	2014-Present
Small Group Facilitator – Pediatric Resident Communications Course <i>Facilitate 2-hour small group sessions with eight pediatric residents per session. Residents practice communication skills with standardized patients.</i>	2014-Present
Facilitator, Resident Morning Report <i>Assist chief residents in facilitation of 1-hour resident morning report sessions On average, 10 times per year.</i>	2014-Present
Facilitator, Night Team Conference	2017-Present

Lead discussion with 10 residents during their night team rotation once per month. Sessions are 30-minutes.

Topics covered to date include: A case of bronchiolitis and NAT, Altered Mental Status, Anemia, Apnea, Complications of Kawasaki Disease, DePICUize: CV/Resp, DePICUize: Feeding issues; DePICUize: lines/access, Failure to Thrive, Fever, General Pediatrician Attempts to Talk About Neurology, Hyponatremia, Hypotension, Jaundice, Management of osteomyelitis, Management of skin and soft tissue infections, Meningitis, Night time triage, Positive blood culture, Refeeding Syndrome, Sepsis

Small Group Facilitator - Death and Dying Conference 2017-Present
Facilitated 1- hour small group sessions with 8 pediatric residents about communication around the time of a patient's death.

Lecturer, Pediatric Noon Conference: Intern Bootcamp- Asthma 2016
*1-hour session, 15 first year residents
Discussed inpatient management of acute asthma exacerbations.*

Lecturer, Advocacy Residents: Booksburgh and Early Childhood Literacy 2016-Present
1.5 hour session with 3-4 residents each month while they are rotating on the Advocacy rotation. Discuss starting an advocacy project, the impact of low literacy rates, and importance of early childhood literacy. The residents then read to patients for 1 hour per week on the other weeks of their rotation.

Lecturer, Pediatric Noon Conference: Board Review October 2018
1-hour session, 20 residents

Pediatric Hospital Medicine Fellowship

Attending, Inpatient Pediatric Inpatient Service 2018-Present
*1 week per year, 1 fellow per week
Supervisory attending for fellow as she leads the medical team, which includes medical students and residents. Provide clinical teaching for the Fellow in addition to teaching about communication skills, administrative duties, team leadership, providing feedback and assessments of learners.*

Lecturer, PHM Fellowship Didactic Series 2018-Present
1 hour lecture with 1-2 fellows twice per year. Topics covered include Pneumonia/empyema and sepsis.

Faculty Development (CME)

Lecturer, PHM Journal Club and Didactic Series 2014-Present
1-hour didactic session for 15-20 faculty members of the Division of Pediatric Hospital Medicine and the Pediatric Hospital Medicine Fellows.

Presentations include:

9/12/14 *An Atypical Presentation: A case of atypical mycobacterial infection*
2/13/15 *Systemic Exertional Intolerance Disorder*
5/20/16 *Zika Virus*
6/30/2017 *DRG Jeopardy*
2/17/17 *Vaccine Preventable Illnesses*

9/14/17 *Clinical Practice Guidelines for Screening and Management
High BP in Children and Adolescents*

1/25/18 *A Case of FTT and Hypercalcemia*

3/22/18 *Procalcitonin*

7/5/18 *Accidental Opioid Ingestions*

Invited Lectures

Local

1. Invited expert for “Stories as a Psychiatric Treatment Tool in Early Childhood” January 3, 2019
presented by Dr. Sara Harmon.
Resident Grand Rounds UPMC Western Psychiatric Hospital.
Pittsburgh, PA.

Regional

1. Beyond the Medicine: Other ways to help kids heal. November 7, 2016
Westminster College. New Wilmington, PA.

Mentoring

Mentee	Program	Context	Achievement	Year
Dr. Megan Elbon	Pediatric Resident	Career Mentoring, Medical Education Project	Primary Care Physician in Atlanta, GA; Poster presentations at PHM Conference and Pitt Med Ed Day	2014-2017
Dr. Carly Safier	Pediatric Resident	Career Mentoring	Pediatric Hospitalist Akron Children’s Hospital	2015-2017
Dr. Sara Harmon	Triple Board Resident	Advocacy Project	Creation of Booksburgh; Psychiatry Grand Rounds Presentation	2015-Present
Dr. Gina Sequira	Pediatric Resident, Adolescent Fellow	Advocacy Project	Creation of Booksburgh	2015-Present
Dr. Daniel Guillen	Pediatric Neurology Resident	Medical Education Project	Poster Presentations at Pitt Med Ed Day and PHM Conference	2016-Present
Dr. Tiffany Yang	Pediatric Resident	Medical Education Project	Poster Presentations at Pitt Med Ed Day and PHM Conference	2016-Present

Dr. Andrew Prigge	Pediatric Resident, Pediatric Chief Resident	Medical Education Project	Poster Presentations at Pitt Med Ed Day and PHM Conference	2016-Present
Dr. Rosemarie Mastropolo	Pediatric Resident	Career Mentoring		2017-Present
Dr. Matthew Valente	Pediatric Chief Resident, Junior Faculty	Career Mentoring, Advocacy Project	Assistant Professor of Pediatrics	2017-Present
Dr. Elanor Sharp	Pediatric Resident	Career Mentoring, Research Project	Case Report	2018-Present
Dr. Maia Taft	Pediatric Resident	Career Mentoring		2018-Present
Dr. Julia Segal	Pediatric Resident	Career Mentoring, QI project		2018-Present
Dr. Caitlin McNamara	Pediatric Resident	Career Mentoring		2018-Present
Dr. Maanasi Mistry	Junior Faculty	Career Mentoring, Advocacy Project		2018-Present
Kara McClain	Medical Student	Curriculum Development	Early Childhood Literacy Medical Student Interest Group	2018-Present
Ashley Zurawel	Medical Student	Curriculum Development	Early Childhood Literacy Medical Student Interest Group	2018-Present
Allison Wise	Pediatric Resident	QI Project		2018-Present
Amanda Downey	Triple Board Resident	QI Project		2018-Present
Molly Mack	Pediatric Resident	QI Project		2018-Present
Jillian Mador	Pediatric Chief Resident	Medical Education Project		2018-Present

Research

Quality Improvement

A New Way to Provide Patient Education: An informational video about the influenza vaccine

2015-2017

QI project with fellow PHM faculty and 5 pediatric residents to increase the number of influenza vaccines given to patients admitted to the Observation Unit.

Asthma education for hospitalized patients 2016-Present
QI project with eight junior faculty in the PHM Division and three pediatric residents to improve discharge education of children admitted to Children's Hospital with asthma. Impact is to decrease rehospitalization and emergency room usage for asthmatic patients. Resulted in several poster presentations, including the AAP National Conference. No funding.

PHM Same Day Billing Quality Improvement Project 2018-2019
Member of working group for division-wide QI project to increase same day billing. The results of this project were presented as an E-poster and plenary presentation at the PHM conference in July 2019.

Medical Education

Evening conference curriculum 2016-Present
Developed a new didactic curriculum, assessed resident perception of the curriculum, and adjusted curriculum based on resident input. Resulted in several poster presentations, including the National PHM Conference.

Current Projects

QI: Narcan Prescriptions for Patients Presenting with Accidental Opioid Ingestions
Night Cap: Improving the educational experience of resident-attending morning sign-out
Med Ed: Literacy Discharge Instructions
Med Ed: DePICU curriculum

Service Activities

University of Pittsburgh, Department of Pediatrics

Interviewer, Pediatric Residency Program 2014-Present
Interviewer, Pediatric Hospital Medicine Fellowship 2017-Present
Co-Chair, PHM Fellowship Development Committee 2016-Present
Member, PHM Fellowship Selection Committee 2017-Present
Member, PHM Fellowship Clinical Competency Committee 2018-Present
Member, PHM Fellowship Program Evaluation Committee 2018-Present

UPMC Children's Hospital of Pittsburgh

Member, Insurance Denials Committee 2015-2017
Member, Credentialing Committee 2018-Present