

University of Rochester Pediatric Residency Program Curriculum

Pediatric Links with the Community (PLC)

Faculty Leaders: Sarah Collins-McGowan, MD and Marc Lavender, MD

Administrative Contact: Rosa Lloyd

Overview: Explore the social determinants of health for children and families in the City of Rochester and Monroe County, and the resources that address them.

Learning Objectives:

1. Describe and give specific examples of how education, poverty, cultural background, race, and other social determinants affect individual and community health status.
2. Demonstrate a working knowledge of community resources and develop competence in connecting patients and families to these resources.
3. Develop proficiency in communication skills to better facilitate the learning of patients, families, and community members.
4. Apply practical advocacy skills.

Schedule and Location(s):

- Please see your individualized schedule as sent by Rosa Lloyd
- Special Instructions document for details on visiting selected sites

Required Conferences:

	Mon	Tues	Wed	Thurs	Fri
Week 1 AM			<i>PLC Orientation on the <u>first</u> Wednesday morning of the rotation</i>	<i>Advocacy talk (day/time subject to change)</i>	
Week 2 AM			<i>Discussion/debrief session on the <u>second</u> Wednesday morning of the rotation</i>		
Week 3 AM		<i>PLC Closing on <u>last</u> Tuesday morning of the rotation</i>			

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Rotation Experiences and Expectations:

Expectations:

1. Attend all scheduled site visits/Zoom meetings at scheduled times.
2. Always have 3 back-up questions to ask at each PLC site if you ever find yourself wondering “why am I here?”
3. The PLC rotation can be disorienting. Notice and acknowledge any feelings of discomfort that may arise during your rotation. There will be plenty of time to talk about these situations at the PLC closing.

Required Assignments:

- Complete and email the following to the faculty leader and Rosa one day prior to the PLC closing:
 - [Reflection piece](#) (paragraph, poem, collage, photo, art piece, playlist...)
 - [Exploratory Learning](#) activity and write-up
 - [Bus transportation and grocery store exercise](#) and write-up
 - [PLC Site Evaluation form](#)
- Listen to and be prepared to talk about any three [Thriving Forward](#) podcasts
- Listen to a minimum of two “[Connections](#)” podcasts hosted by Evan Dawson. You can also listen live weekdays noon-2:00 p.m. on WXXI-AM 1370, FM 107.5, and WRUR 88.5 FM in Rochester and live on the internet.
- View [Rochester Street Films: Transportation and Poverty](#) – this 30 minute documentary film explores the relationship between poverty and transportation options in the City of Rochester and Monroe County
- View [Think Transit First | Rochester Street Films](#) – 15 minute video which focuses around Common Ground Health’s “Hard Facts” report.
- Review [Advocacy for the Practicing Physician](#) and [Advocacy Slide Set](#)
- Visit [Rochester’s Public Market](#) and visit/learn about the following goings-on
 - Market Token Center behind the Market Office
 - [Flower City Pickers](#) bus
 - [Wall Therapy](#) murals
 - Adjacent community gardens – [Sofrito Garden](#) and [Taproot Collective’s First Market Farm](#)
- Visit the [Mt. Hope Cemetery](#)
 - Why has our life expectancy increased? Are we really living longer now than we did 150 years ago? Visit 20 graves and write down age of death – what do you discover?
 - Did you know Susan B. Anthony and Frederick Douglass are both buried at Mt. Hope? Can you find them?
- Read Justin Murphy’s Democrat and Chronicle piece [How Rochester’s Growing City and Suburbs Excluded Black Residents](#)

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- View [Segregated by Design](#), a 19-minute film which “examines the forgotten history of how our federal, state and local governments unconstitutionally segregated every major metropolitan area in America through law and policy.”
- Delve into the University of Rochester Medical Center’s [Anti-Racist Resources](#), curated by the Office for Equity and Inclusion

Other Learning Opportunities:

- [Tour sites](#) throughout the City of Rochester with particular historical significance to Frederick Douglass. Locate the Frederick Douglass statues near the community-based organizations that you visit.
- Visit the [Susan B. Anthony House](#)
- Tour some [Wall Therapy](#) murals located throughout the city.
- Patronize some of [Rochester’s Black-Owned Restaurants](#)
- Patronize some of Rochester’s [Black-Owned Businesses](#)
- [Project Implicit](#): “Project Implicit is a non-profit organization and international collaboration between researchers who are interested in implicit social cognition - thoughts and feelings outside of conscious awareness and control. The goal of the organization is to educate the public about hidden biases and to provide a ‘virtual laboratory’ for collecting data on the Internet.”

Assignments/Rotation Materials (in Blackboard): *See above*

Additional Reading (optional):

The Hoekelman Center has a community/public health library – you can check books out during PLC or anytime. Be sure to look through the library after your PLC Orientation.

Evidence-based community health:

Olds, DL et al. [Effect of Home Visiting by Nurses on Maternal and Child Mortality. Results of a 2-Decade Follow-up of a Randomized Clinical Trial](#). *JAMA Pediatr*. 2014;168(9):800-6.

Roth J and Brooks-Gunn J. [Youth Development Programs: Risk, Prevention, and Policy](#). *Journal of Adolescent Health* 2003;32:170-82.

Allen JP, et al. [Preventing Teen Pregnancy and Academic Failure: Experimental Evaluation of Developmentally Based Approach](#). *Child Development* 1997; 64(4); 729-42.

Social-emotional development:

Rosin H. [The Overprotected Kid](#). *The Atlantic*. March 19, 2014.

Ginsburg KR. [The Importance of Play in Promoting Healthy Child Development and Maintaining Strong Parent-Child Bonds](#). *Pediatrics* 2007;119;182

Hassan A, et al. [Youths’ Health-Related Social Problems: Concerns Often Overlooked During the Medical Visit](#). *Journal of Adolescent Health* 2013;53:e271.

Johnson SB, et al. [The Science of Early Life Toxic Stress for Pediatric Practice and Advocacy](#). *Pediatrics* 2013;131:319.

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Shonkoff JP and Garner AS. [The Lifelong Effects of Early Childhood Adversity and Toxic Stress](#). *Pediatrics* 2012;129:e232.

Council on School Health. [The Crucial Role of Recess in School](#). *Pediatrics* 2013; 131;183.

Healthcare systems:

Fiscella K & Epstein R. [So much to do, so little time: Care for the socially disadvantaged and the 15-minute visit](#). *Arch Intern Med*. 2008 September 22; 168(17):1843– 52.

Gawande A. [The Hot Spotters](#) - Can we lower medical costs by giving the neediest patients better care? *The New Yorker*. January 24, 2011.

Squeezing out the doctor - [The role of physicians at the centre of health care is under pressure](#). *The Economist*. June 2, 2012.

Race:

[Anti-Racism Resources](#) – provided by [Wall\Therapy](#) in the wake of the murder of George Floyd

The History and State of Rochester:

[July '64 documentary](#) – historical context of why Rochester looks the way it does

[Living With Open-Air Drug Markets - Rochester, NY](#) - A 10-minute documentary highlighting the problems and solutions within one of Rochester's most drug-ridden and culturally rich neighborhoods.

[The Rochester Monroe Anti-Poverty Initiative](#)

[Poverty and the Concentration of Poverty in the Nine County Greater Rochester Area, Dec. 2013](#) - The Community Foundation & ACT Rochester

[Benchmarking Rochester's Poverty: A 2015 Update and Deeper Analysis of Poverty in the City of Rochester](#) – The Community Foundation & ACT Rochester

[ACT Rochester](#) – a “community indicators program” initiated by The Community Foundation

[Great Schools for All](#) – grassroots organization whose goal is school improvement for all of Monroe County's children.

Beverly Daniel Tatum. [“Is My Skin Brown Because I Drink Chocolate Milk?”](#), TED Talk

Carpenter, Z. [What's Killing America's Black Infants? Racism is fueling a national health crisis](#). *The Nation*. Feb. 15, 2017

Joy DeGruy. [“A Trip to the Grocery Store”](#) - author and educator Joy DeGruy shares how her sister-in-law uses her white privilege to stand up to systemic racism.

Poverty, Socioeconomics:

Goldstein, D. [Dallas Schools, Long Segregated, Charge Forward on Diversity](#). *The New York Times*. June 19, 2017.

Stewart, M. [The 9.9% Is the New American Aristocracy](#). *The Atlantic*. June, 2018.

[PBS Frontline Documentary Poor Kids](#) on childhood poverty

History of Medicine:

Golden J and Brosco JP. [The United States Children's Bureau and Pediatric Medicine: A Retrospective Analysis](#). *Pediatrics* 2012;130;993.