

## **Elizabeth K Towner, Ph.D.**

Office Address: 6135 Woodward Ave.  
Detroit, Michigan 48202

Office Telephone:

E-mail Address: [ekuhl@med.wayne.edu](mailto:ekuhl@med.wayne.edu)

### **Faculty Appointments**

#### **Faculty Appointments at Wayne State**

03/2020 - Present	Assistant Professor (Research Educator), School of Medicine, Department of Family Medicine and Public Health Sciences
01/2016 - 03/2020	Assistant Professor - Research Educator (tenure track), School of Medicine, Department of Family Medicine and Public Health Sciences
08/2013 - 12/2016	Assistant Professor - Research Educator (tenure track), School of Medicine, Department of Pediatrics
09/2018 - Present	Adjunct Assistant Professor, Merrill Palmer Skillman Institute

### **Education**

#### **Education**

2009	Ph.D., Clinical Psychology Eastern Michigan University, Ypsilanti, MI
2006	M.S., Clinical Behavioral Psychology Eastern Michigan University, Ypsilanti, MI
2002	B.A., Psychology (Honors) The George Washington University, Washington, DC

#### **Postgraduate Training**

07/2016 - 06/2017	Other (Practice-Based Research Network Certificate Program) AHRQ
07/2012 - 06/2013	Fellowship, Obesity The Weight Control & Diabetes Research Center/The Miriam Hospital/Warren Alpert Medical School of Brown University
07/2011 - 06/2012	Fellowship, Cardiovascular Behavioral Medicine (NIH T32HL076134) The Weight Control & Diabetes Research Center/The Miriam Hospital/Warren Alpert Medical School of Brown University
07/2009 - 06/2011	Fellowship, Child Behavior & Nutrition (NIH/NIDDK T32DK063929) Cincinnati Children's Hospital Medical Center

### **Professional Society Memberships**

2017 - Present	The Society of Behavioral Medicine
2010 - 2018	The Obesity Society
2005 - Present	Society of Pediatric Psychology (Division 54 of the American Psychological Association)
2001 - Present	Psi Chi, International Honors Society
2000 - Present	The American Psychological Association

### **Honors / Awards**

04/2022	Conference Abstract Citation Award, Society of Behavioral Medicine
10/2019	College Teaching Award, Wayne State University School of Medicine

## Teaching

### Teaching at Wayne State University

#### Faculty

01/2021 - 07/2021	Clinical training faculty for the family medicine and transitional year residency programs. I am providing mentorship to clinical faculty on how to advance their own scholarship and how to mentor residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences., Mentoring / Advising, Online Instruction, Small Group Instruction, Mentor
01/2020 - 12/2020	Clinical training faculty for the family medicine and transitional year residency programs. I am providing mentorship to clinical faculty on how to advance their own scholarship and how to mentor residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences., Mentoring / Advising, Mentor, Scholarship Mentor
01/2019 - 12/2019	Clinical training faculty for the family medicine and transitional year residency programs. I am providing mentorship to clinical faculty on how to advance their own scholarship and how to mentor residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences., Mentoring / Advising, Mentor, Scholarship Mentor
01/2018 - 12/2018	Clinical training faculty for the family medicine and transitional year residency programs. I am providing mentorship to clinical faculty on how to advance their own scholarship and how to mentor residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences., Mentoring / Advising, Mentor, Scholarship Mentor
2017	Clinical training faculty for the family medicine and transitional year residency programs. I am providing mentorship to clinical faculty on how to advance their own scholarship and how to mentor residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences., Mentoring / Advising, Research Advisor/Mentor

#### Graduate (Masters, Ph.D., Pharm.D., etc.)

09/2022 - Present	Chacon, Armando, Mentoring / Advising, Academic Advisor / Mentor
09/2022 - Present	Gefter, Alisa, Mentoring / Advising, Academic Advisor / Mentor
09/2022 - Present	Mujral, Maaria, Mentoring / Advising, Academic Advisor / Mentor
09/2022 - Present	Rucker, Takeisha Jasmier, Mentoring / Advising, Academic Advisor / Mentor
08/2022 - 12/2022	FPH 7280 Public Health Community-Level Intervention Science, Didactic / Traditional Course Teaching, Lectures, Online Instruction, Instructor
01/2022 - 06/2022	Dawson, Zahra; Master's of Public Health student. Primary Care Action Council. I am mentoring Ms. Dawson in facilitating patient action council meetings and presenting scholarly work. Ms. Dawson transitioned to a paid research assistant position on a grant funded project on which I am a Co-I in June, 2022., Mentoring / Advising, Research Advisor / Mentor
09/2021 - 12/2022	Abhinav Krishanan, Mentoring / Advising, Academic Advisor / Mentor

09/2021 - 12/2021	FPH 7280 Public Health Community-Level Intervention Science, Didactic / Traditional Course Teaching, Lectures, Online Instruction, Instructor
08/2021 - 12/2022	Sarah Kajdasz, Mentoring / Advising, Academic Advisor / Mentor
01/2021 - 12/2022	Latoya Hall, Mentoring / Advising, Academic Advisor / Mentor
09/2020 - 08/2022	Kinda Turaani, Mentoring / Advising, Academic Advisor / Mentor
09/2020 - 05/2022	Siddarth Tirumala, Master's of Public Health student. Community COVID Crushers Action Council. I am mentoring Mr. Tirumala in scholarly literature review, preparation of materials for community members/distribution at public health level, and Boot Camp Translation methodology. Mr. Tirumala transitioned to a paid research assistant position for one of my grant funded projects., Mentoring / Advising, Research Advisor / Mentor
09/2020 - 12/2020	FPH 7280 Public Health Community-Level Intervention Science, Didactic / Traditional Course Teaching, Lectures, Online Instruction, Instructor
08/2020 - 12/2022	Dana Holger, Mentoring / Advising, Academic Advisor / Mentor
08/2020 - 12/2021	Adrienne Jordan, Mentoring / Advising, Academic Advisor / Mentor
01/2020 - 08/2021	Madison Peterson, Mentoring / Advising, Academic Advisor / Mentor
09/2019 - 12/2019	FPH 7280 Public Health Community-Level Intervention Science, Didactic / Traditional Course Teaching, Instructor
08/2019 - Present	Shaivil Naik (Master's Program in Public Health), Mentoring / Advising, Academic Advisor / Mentor
08/2019 - 08/2022	Judith Ranger, Mentoring / Advising, Academic Advisor / Mentor
08/2019 - 05/2021	Shaivil Naik, Mentoring / Advising, Academic Advisor / Mentor
10/2018 - 05/2019	Timothy Derosia (Master's of Public Health student). Student research volunteer. Starting Small. I mentored Timothy in qualitative methodology (e.g., transcription) as it relates to formative research for health behavioral intervention. development., Mentoring / Advising, Research Advisor/Mentor
10/2018 - 12/2018	Mayuri Aivale (Master's of Public Health program). Student research volunteer. Starting Small. I mentored Mayuri in entry, management, and analysis of data (food receipts) on food access and health equity in early childhood., Mentoring / Advising, Research Advisor/Mentor
08/2018 - 08/2022	Michele Sedlak (Master's Program in Public Health), Mentoring / Advising, Academic Advisor / Mentor
08/2018 - 05/2021	Jessica Worley (Master's Student in Public Health), Mentoring / Advising, Academic Advisor / Mentor
08/2018 - 05/2020	Alymahma Mashra (Master's Program in Public Health), Mentoring / Advising, Academic Advisor / Mentor
08/2018 - 12/2018	FPH 7280 Public Health Community-Level Intervention Science, Didactic / Traditional Course Teaching, Instructor
01/2018 - 05/2019	Lu Wang, Doctoral student in Computer Science & Engineering. NSF grant. I mentored Ms. Wang in team science, interpretation of outcomes of analyses using obesity-related data, and dissemination of findings (e.g., abstracts, posters, presentations, manuscript preparation), Mentoring / Advising, Research Advisor/Mentor
01/2018 - 05/2018	FPH 7990-002 Directed Study: Public Health Community-Level Intervention Science, Didactic / Traditional Course Teaching, Instructor
09/2017 - 06/2018	Maliha Ahmed, Master's student in Public Health. Projects Grow Strong, SMART, and Starting Small. I mentored Mrs. Ahmed on use of qualitative coding software, recruitment procedures (informed consent and eligibility screening), and how to build a database in SPSS., Mentoring / Advising, Research Advisor/Mentor
09/2017 - 05/2018	Sydney Wallace, academic advisee for Bridge Graduate Certificate in Public Health Practice, Mentoring / Advising, Academic Advisor / Mentor
05/2017 - 12/2017	Lu Wang, doctoral student in Computer Science & Engineering. NSF grant. I mentored Ms. Wang in team science and provided feedback on development of 3 scholarly abstracts, one scholarly poster, one manuscript, and one podium presentation., Mentoring / Advising, Research Advisor/Mentor

04/2017	Ameen Masoodi, Master's student in Public Health. Project SMART. I mentored Mr. Masoodi in data management and analysis, preparation of a scholarly abstract for submission to a local conference, and preparation and presentation of a scholarly poster for a local conference., Mentoring / Advising, Research Advisor/Mentor
2017 - 12/2020	Faria Tasnim Farin, Master's student in Public Health, Mentoring / Advising, Academic Advisor / Mentor
2017 - 2018	Ashley Griffen, student in the Bridge Graduate Certificate Program in Public Health Practice. Project SMART and Family-Pediatrician Partnership Community Advisory Board. I mentored Ms. Griffen in data entry and management as well as use of child behavior management skills., Mentoring / Advising, Research Advisor/Mentor
2017 - 2017	FPH 7990. Amrita Ghosh, Master's Student in Public Health. I worked with Mrs. Ghosh to develop a directed study that included instruction on 1) conducting and writing a scholarly literature review, 2) submission of a scholarly abstract to a local conference, 3) preparation and presentation of a scholarly poster at a local conference., Directed Study, Directed Study Instructor
2017	Maaz Kazmi, Master's student in Basic Medical Sciences. Project SMART. I mentored Mr. Kazmi on data entry and management of qualitative and quantitative data and how to prepare a section about his procedures for the project standard operating procedures manual., Mentoring / Advising, Research Advisor/Mentor
08/2016	Dina Hague/Master's student in Nutrition & Food Science. Project Grow Strong. Mentoring in conduct of 24-hour Dietary Recalls., Mentoring / Advising, Research Advisor/Mentor
05/2016	Lindsay (Snell) Anderson, Master's student in Nutrition & Food Sciences. Mentoring in conduct of 24-hour Dietary Recalls, Mentoring / Advising, Research Advisor/Mentor
09/2015 - 12/2015	Dina Hague, Master's student in Nutrition & Food Sciences., Mentoring / Advising, Advisor to Ms. Hague's master's essay
09/2015 - 12/2015	Lindsay (Snell) Anderson, Master's student in Nutrition & Food Sciences. Mentoring in conduct of 24-hour Dietary Recalls, Mentoring / Advising, Research Advisor/Mentor
09/2015 - 12/2015	Team Science Scholars Program. I am teaching the scholars about the science of team science and assisting with their development of skills critical to being successful as a team scientists based upon best practices as outlined by the field of team science. As part of my role, I developed and moderated a panel discussion about team science and developed and led one didactic presentation on the science of team science., Small Group Instruction, Coordinator of Team Science Education
09/2015	Dina Hague/Master's student in Nutrition & Food Science. Project Grow Strong. Mentoring in conduct of 24-hour Dietary Recalls, Mentoring / Advising, Research Advisor/Mentor

### **Elementary, Middle, or High School**

09/2016 - 07/2017	Gowri Yerramali. Project SMART. I mentored Ms. Yerramali on developing basic research skills such as completing eligibility screening, recruitment calls, informed consent procedures, and data entry., Mentoring / Advising, Research Advisor/Mentor
-------------------	---

### **Medical Student**

05/2017	Lydia Lanni. Project SMART. I mentored Mrs. Lanni in data management and analysis, preparation of a scholarly abstract for submission to a local conference, and preparation and delivery of a podium presentation (which won best student presentation) for a local conference., Mentoring / Advising, Research Advisor/Mentor
---------	---

### **Postdoctoral**

06/2017 - 12/2017	Team Science Scholars Program. I am teaching the scholars about the science of team science and assisting with their development of skills critical to being successful as a team scientists based upon best practices as outlined by the field of team science. As part of my role, I developed and moderated a panel discussion about team science and developed and led 2 didactic presentations. I also worked with faculty collaborators to develop and guide scholars through experiential exercises to build team science skills., Small Group Instruction, Co-Cordinator of Team Science Education
2016	Team Science Scholars Program. I am teaching the scholars about the science of team science and assisting with their development of skills critical to being successful as a team scientists based upon best practices as outlined by the field of team science. As part of my role, I developed and moderated a panel discussion about team science and developed and led 2 didactic presentations. I also worked with faculty collaborators to develop and guide scholars through experiential exercises to build team science skills., Small Group Instruction, Co-Cordinator of Team Science Education

### **Trainee (Resident / Fellow / Intern)**

07/2021 - Present	Urban Track and Preventive Medicine residents. I am mentoring/advising residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, and 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences., Mentoring / Advising, Small Group Instruction, Instructor, Mentor, Residency Scholarship Coordinator
04/2021	Preparing and Delivering Scholarly Presentations, Didactic / Traditional Course Teaching, Presenter
02/2021	Publishing Quality Improvement Initiatives, Didactic / Traditional Course Teaching, Presenter
10/2020	How to Conduct a Review of the Scholarly Literature, Didactic / Traditional Course Teaching, Presenter
08/2020	Quality Improvement Initiatives 101, Didactic / Traditional Course Teaching, Presenter
02/2020	Preparing and Delivering Scholarly Presentations, Didactic / Traditional Course Teaching, Presenter
01/2020 - 12/2020	Family medicine, Transitional Year, and Urban Track residents. I am mentoring/advising residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences, and 4) how to lead and participate in a scholarly journal club., Mentoring / Advising, Residency Scholarship Coordinator
12/2019	How to Write an Abstract, Didactic / Traditional Course Teaching, Presenter
08/2019	Quality Improvement Initiatives 101, Didactic / Traditional Course Teaching, Presenter
02/2019	Preparing and Delivering Scholarly Presentations, Didactic / Traditional Course Teaching, Presenter
01/2019 - 12/2019	Family medicine, Transitional year, and Urban Track residents. I am mentoring/advising residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences, and 4) how to lead and participate in a scholarly journal club., Mentoring / Advising, Residency Scholarship Coordinator
10/2018	How to Write and Publish Case Reports, Didactic / Traditional Course Teaching, Presenter
08/2018	Quality Improvement Initiatives 101, Didactic / Traditional Course Teaching, Presenter

07/2018 - 12/2018	Family medicine and transitional year residents. I am mentoring/advising residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences, and 4) how to lead and participate in a scholarly journal club. At the start of the year, I also restructured Journal Club in efforts to better tailor to resident training needs in this aspect of scholarship (see resident feedback from first round). This included presentations in a team-based format, teaching the MAARIE format for analysis and critique of scholarly work, and resident use of a clinical question to guide manuscript selection., Mentoring / Advising, Residency Scholarship Coordinator
01/2018 - 06/2018	Family medicine and transitional year residents. I am mentoring/advising residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences, and 4) how to lead and participate in a scholarly journal club., Mentoring / Advising, Co-Coordinator of Resident Scholarship
2017	Family medicine and transitional year residents. I am mentoring/advising residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences, and 4) how to lead and participate in a scholarly journal club., Mentoring / Advising, Co-Coordinator of Resident Scholarship
12/2016	Analyzing and Interpreting Data from Quality Improvement Initiatives, Didactic / Traditional Course Teaching, Presenter
07/2016 - 12/2016	Family medicine and transitional year residents. I am mentoring/advising residents in 1) developing, implementing, and evaluating quality improvement initiatives in primary care and hospital settings, 2) preparation of scholarly abstracts for submission to local, regional, and national conferences, 3) preparation and presentation of scholarly posters and podium presentations at local, regional, and national conferences, and 4) how to lead and participate in a scholarly journal club., Mentoring / Advising, Co-Coordinator of Resident Scholarship
07/2016	Pediatric Residency Developmental Didactic Series. Didactic presentation: "Treating Preschool Obesity.", Didactic / Traditional Course Teaching, Presenter
2015	Pediatric Residency Developmental Didactic Series. Didactic presentation: "Treating Preschool Obesity.", Didactic / Traditional Course Teaching, Presenter

### **Undergraduate**

11/2021 - Present	Abisola Faskin; Detroit Healthlink for Childhood Obesity Prevention, I am mentoring Ms. Faskin in facilitating community action councils, Boot Camp Translation Methodology, and program evaluation, Mentoring / Advising, Research Advisor / Mentor
11/2021 - Present	Hailo, Josh. Detroit Community COVID Crushers. I am mentoring Mr. Hailo on Boot Camp Translation Methodology and community engaged research., Mentoring / Advising, Research Advisor / Mentor
10/2021 - 05/2022	Goli, Manasavi Ramesha, Namara; Detroit Healthlink for Childhood Obesity Prevention, I am mentoring Ms. Goli in Boot Camp Translation Methodology, Mentoring / Advising, Research Advisor / Mentor
06/2021 - 05/2022	Ramesha, Namara; Detroit Healthlink for Childhood Obesity Prevention, I am mentoring Ms. Ramesha in Boot Camp Translation Methodology, Mentoring / Advising, Research Advisor / Mentor
09/2019 - 12/2019	Aqsa Kanwal, Undergraduate student in Public Health. Project Starting Small. I mentored Ms. Kanwal in qualitative interview Transcription and community advisory board management., Mentoring / Advising, Research Advisor/Mentor

06/2019 - 06/2021	Hira Ali. Student Research Volunteer. Undergraduate student in Public Health. Family-Pediatrician Partnership Community Advisory Board, Community COVID Crushers Action Council, Project SMART, and Project Starting Small. I mentored Ms. Ali in qualitative methods (interview transcription, developing code books, coding of food receipt data), quantitative data management, community advisory board management, and child behavior management. Ms. Ali presented several posters locally and nationally (first and co-author, one won an award) under my mentorship., Mentoring / Advising, Research Advisor/Mentor
06/2019 - 12/2019	Hussein Hamade, Undergraduate student in Public Health. Project Starting Small. I mentored Mr. Hamade in qualitative interview transcription., Mentoring / Advising, Research Advisor/Mentor
06/2019 - 09/2019	Emma Edwards, Undergraduate student in Nutrition & Food Sciences and Public Health. Project Starting Small. I mentored Ms. Edwards in qualitative interview transcription., Mentoring / Advising, Research Advisor/Mentor
06/2019 - 09/2019	Frass Ahmed, Undergraduate student in Public Health. Project Starting Small. I mentored Mr. Ahmed in qualitative interview transcription., Mentoring / Advising, Research Advisor/Mentor
09/2018 - 05/2021	Shraddha Jadhav. Student research volunteer. Undergraduate student in Psychology. Projects Starting Small and SMART; Healthy Preschoolers Project; the Family Pediatrician Partnership Community Advisory Board. I am mentoring Ms. Jadhav in qualitative methodology (e.g., transcription) as it relates to formative research for health behavioral intervention development, recruitment and retention of high-risk populations, child behavior management, data management and analysis, facilitation of community advisory boards, submission of scholarly abstracts, and preparation and presentation of scholarly presentations and posters. Ms. Jadhav contributed to and presented several posters under my mentorship., Mentoring / Advising, Research Advisor/Mentor
09/2018 - 05/2019	Megan Berna (Public Health major). Student research volunteer. Project SMART. I mentored Megan in entry, management, and analysis of data (food receipts) on food access and health equity in early childhood., Mentoring / Advising, Research Advisor/Mentor
2018 - 07/2021	Riya Chhabra, Undergraduate student in Public Health and the Undergraduate Research Opportunity Program (UROP). Projects Starting Small and SMART; Healthy Preschoolers Project; the Family Pediatrician Partnership Community Advisory Board. I am mentoring Ms. Chhabra in qualitative methodology (e.g., transcription) as it relates to formative research for health behavioral intervention development, recruitment and retention of high-risk populations, child behavior management, data management and analysis, submission of scholarly abstracts, and preparation and presentation of scholarly presentations and posters. Under my mentorship, Ms. Chhabra presented several posters (first and co-author, one won an award) while under my mentorship., Mentoring / Advising, Research Advisor/Mentor
2016	Ashley Griffen, Projects Grow Strong & SMART. I mentored Ms. Griffen in data entry and management., Mentoring / Advising, Research Advisor/Mentor
2016	Maaz Kazmi/UROP Program/Biology Major. Project SMART. I mentored Mr. Kazmi in data entry, writing scholarly abstracts, data management and analysis, and developing and presenting an academic poster., Mentoring / Advising, Research Advisor/Mentor
11/2015 - 12/2015	Maaz Kazmi/UROP Program/Biology Major. Project SMART. I am mentoring Mr. Kazmi in developing basic research skills, completion of screening for research study eligibility, developing research questions/hypotheses, and data entry., Mentoring / Advising, Research Advisor/Mentor
2015	Ashley Griffen, Undergraduate, Psychology Major. Project Grow Strong. I mentored Ms. Griffen in development of basic research skills, in developing child behavior management skills (which were subsequently utilized during group-based intervention sessions), data entry, and how to build a database in SPSS., Mentoring / Advising, Research Advisor/Mentor

### **Other**

10/2021 - 08/2022	Ahmed, Esha. Detroit Community COVID Crushers. Ms. Ahmed is a post-graduate student volunteer. I am mentoring Ms. Ahmed in Boot Camp Translation Methodology and Community Engaged Research., Mentoring / Advising, Research Advisor / Mentor
07/2019 - Present	Zeinab Alaouie. I am mentoring Ms. Alaouie in child behavior management and community advisory board facilitation., Mentoring / Advising, Research Advisor/Mentor

## **Teaching at Other Institutions**

### **Graduate (Masters, Ph.D., Pharm.D., etc.)**

11/2022 - 11/2022	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 1, Small Group Instruction, Presenter
11/2021 - 11/2021	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 1, Small Group Instruction, Presenter
05/2021 - 05/2021	Children's Hospital of Michigan, Treatment of Obesity in Preschoolers, Small Group Instruction, Presenter
02/2021 - 02/2021	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 2, Small Group Instruction, Presenter
09/2020 - 09/2020	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 1, Small Group Instruction, Presenter
06/2020 - 06/2020	Children's Hospital of Michigan, Treatment of Obesity in Preschoolers, Small Group Instruction, Presenter
09/2019 - 09/2019	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 1, Small Group Instruction, Presenter
06/2019 - 06/2019	Children's Hospital of Michigan, Treatment of Obesity in Preschoolers, Small Group Instruction, Presenter
02/2019 - 02/2019	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 2, Small Group Instruction, Presenter

### **Trainee (Resident / Fellow / Intern)**

09/2020	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 1, Small Group Instruction, Presenter
06/2020	Children's Hospital of Michigan, Treatment of Obesity in Preschoolers, Small Group Instruction, Presenter
09/2019	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 1, Small Group Instruction, Presenter
06/2019	Children's Hospital of Michigan, Treatment of Obesity in Preschoolers, Small Group Instruction, Presenter
02/2019	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 2, Small Group Instruction, Instructor
10/2018	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 1, Small Group Instruction, Presenter
06/2018	Children's Hospital of Michigan, Treatment of Obesity in Preschoolers, Small Group Instruction, Presenter
02/2018	Children's Hospital of Michigan, Work/Life Balance During Internship: Part 2, Small Group Instruction, Presenter

### **Other**

06/2016	Nanjing Medical University, China, Xiofang (Cynthia) Chug. I was a co-mentor to Ms. Chug during her exchange program to WSU and provided specific training and guidance in developing a research question and scholarly writing as it pertained to her research paper., Mentoring / Advising, Mentor, Academic Advisor
---------	--

## **Essays / Theses / Dissertations**



04/2019	Blake Sanford, Doctoral, Perceived barriers to healthy eating and exercise in an urban community: Assessing beliefs of patients and primary care providers, Elizabeth Towner (Committee Member)
08/2017 - 09/2017	Swati Bajpayee, Doctoral, Diabetes in the City: Health Outcomes for Diabetic Individuals in Urban environments as Based Upon Socioeconomic Status, Elizabeth Towner (Committee Member), Unknown
06/2016 - 06/2017	Lindsay (Snell) Anderson, Masters, A selected review of community-based participatory research approaches to reducing pediatric obesity in the United States, Elizabeth Towner (Advisor / Mentor), Research Assistant at Wayne State University
09/2015 - 05/2016	Dina Hague, Masters, Comparison of Food Insecurity and Food Policies Between the United States of America and Europe: A Literature Review, Elizabeth Towner (Advisor / Mentor), student in Coordinated Program in Dietetics at Easter Michigan University

### **Course or Curriculum Development**

06/2017 - 12/2021	Public Health Community-Level Intervention Science, Graduate (Masters, Ph.D., Pharm.D., etc.), Wayne State University <i>This course provides master's of public health students with a foundation of skills in the areas of conducting needs assessments, adapting empirically-based interventions, and program evaluation for designing and implementing public health programs. In years 2020 and 2021 the course was reformatted for virtual delivery.</i>
07/2016 - 12/2021	Residency Scholarship Program, Trainee (Resident / Fellow / Intern), Wayne State University <i>This program teaches medical residents how to design, implement, and evaluation quality improvement initiatives, prepare scholarly abstracts, give scholarly presentations, , submit manuscripts, and lead/participate in scholarly journal clubs.</i>
09/2015 - 06/2017	Team Science Scholarship Program, Graduate (Masters, Ph.D., Pharm.D., etc.), Wayne State University <i>Curriculum was developed over a 2-year period. In Year 1, focus of the program was on graduate education and training. In Year 2, we adapted the curriculum to be appropriate for training of post-doctoral research fellows and integrated new didactic material and experiential exercises specific to team science best practices. Curriculum included monthly seminars that were presented in didactic and experiential formats.</i>

## **Research**

### **Funded Research**

#### **Completed**

Role: Co-Principal Investigator, Percent Effort: 12 % EASC-COVID-00268

Jinping Xu (Principal Investigator)

Title: Building Primary Care Research Capacity for Covid-19 related PCOR/CER in Metro-Detroit , The purpose of this project is to build capacity and infrastructure for primary care research to address Long COVID.

Sponsor Name: Patient-Centered Outcomes Research Institute

10/2021 - 03/2023

Total Award: \$ 199,647, Federal

Role: Principal Investigator, Percent Effort: 20 % EAIN-00149

Hayley Thompson (Co-Investigator)

Title: Developing and Evaluating a Community-Based System for Rapid Dissemination of Evidence-Based Information and Research Specific to COVID-19, The primary aims of this award are 1) to adapt Boot Camp Translation for rapid and virtual delivery, 2) increase community capacity for COVID-19 research, 3) develop, implement, and evaluate the Community-Based COVID-19 Information Sharing System, and 4) evaluate partnership formation.

Sponsor Name: Patient-Centered Outcomes Research Institute

08/2020 - 07/2021

Total Award: \$ 149,933, Federal

Role: Principal Investigator, Percent Effort: 20 % 14510-WSU  
Hayley S Thompson (Co-Principal Investigator), Angulique Y Outlaw (Co-Principal Investigator)  
Title: Building Capacity for PCOR to Reduce Early Childhood Obesity Inequities , The long-term objective is to establish a thriving community-academic partnership actively engaged in PCOR to reduce preschool obesity inequities. The purpose of this application is to develop the infrastructure necessary to achieve this long-term goal. The specific aims are 1) increase capacity of community stakeholders to engage in preschool obesity-related PCOR, 2) build community stakeholder-researcher partnerships, and 3) develop PCOR solutions to address FPP health priorities. The aims will be achieved by completing the following objectives: 1) increase FPP membership as outlined in its governance structure, 2) adapt formal capacity-building curriculum for preschool obesity-related PCOR, 3) train FPP members in the revised capacity-building curriculum, 4) establish the Community-Based Obesity Research Network (CORN) to facilitate preschool obesity-related PCOR, and 5) produce and disseminate a formal report on PCOR solutions for addressing FPP health priority areas.  
Sponsor Name: Patient-Centered Outcomes Research Institute (PCORI)  
04/01/2019 - 05/01/2021  
Total Award: \$ 178493, Federal

Role: Principal Investigator, Percent Effort: 20 % 7710001  
Angulique Y Outlaw (Co-Investigator), Anne V Neale (Co-Investigator)  
Title: Building Networks to Eliminate Obesity Inequities in Early Childhood  
Sponsor Name: Patient-Centered Outcomes Research Institute (PCORI)  
10/01/2017 - 09/30/2018  
Total Award: \$ 50000, Federal

Role: Consultant, Percent Effort: 0 % K01MH110600  
Lucy McGoron (Principal Investigator)  
Title: Pediatric Motivational mHealth Parent Training for Child Disruptive Behaviors , I am serving as a consultant on Dr. McGoron's K award. My specific roles are to provide guidance to Dr. McGoron on developing qualitative agendas, training in conducting semi-structurd qualitative interviews, and analysis of qualitative data.  
Sponsor Name: NIH/NIMH  
04/01/2017 - 03/31/2021  
Total Award: \$ 423558, Federal

Role: Co-Investigator, Percent Effort: 8.3 % 1637312  
Dongxiao Zhu (Co-Investigator), Ming Dong (Principal Investigator)  
Title: Promoting a Healthier Urban Community: Prioritization and Community-aware Visualization of Risk Factors for the Prevention and Treatment of Pediatric Obesity  
Sponsor Name: National Science Foundation  
09/01/2016 - 08/31/2019  
Total Award: \$ 199996, Federal

Title: Eliminating Obesity Disparities in Early Childhood , There are no direct or indirect costs associated with this award as funding is applied to reduce student loan debt aquired by Dr. Towner during her graduate work.  
Sponsor Name: NIH/NIMH  
11/03/2014 - 08/31/2016  
Total Award: \$ 0, Federal

Role: Principal Investigator, Percent Effort: 20 % R21HD078890  
Kate Guthrie (Co-Investigator), April M Carcone (Co-Investigator), Elissa Jelalian (Co-Investigator), Chantelle Hart (Co-Investigator)  
Title: Developing a Preschool Obesity Intervention for Families Enrolled in WIC  
Sponsor Name: NIH/NICHHD  
02/01/2014 - 01/31/2017  
Total Award: \$ 275000, Federal

Role: Co-Investigator, Percent Effort: 5% % R-1907-144972  
Phil Levy (Principal Investigator)  
Title: PHOENIX – The Population Health OutcomEs aNd Information EXchange , This grant supports development of a novel integrated geospatial/temporal data platform by combining patient level records from Michigan’s HIE with publicly available social determinant information.  
Sponsor Name: Michigan Health Endowment Fund  
11/2019 - 11/2021  
Total Award: \$ 500,000, Foundations / Associations / Societies

Role: Consultant, Percent Effort: 0 % 002918.MG  
Cindy Eggleton (Principal Investigator)  
Title: Brilliant Detroit HealthLink: Community Action to Improve Health , The primary aims of this award are to build initial infrastructure to implement the HealthLink model within the Brilliant Detreoit community organization and begin building capacity of families served by Brilliant Detroit for taking action to prevent obesity in early childhood.  
Sponsor Name: Blue Cross Blue Shield of Michigan  
01/01/2019 - 12/31/2021  
Total Award: \$ 50000, Foundations / Associations / Societies

Role: Co-Principal Investigator, Percent Effort: 9 % R-1610-140642  
Ming Dong (Co-Principal Investigator), Shaikh Mohamed (Co-Principal Investigator)  
Title: BusMe: An e-health Platform to Reduce Pediatric Health Disparities by Improving Public Transportation Access in Detroit  
Sponsor Name: Michigan Health Endowment Fund  
04/01/2017 - 03/31/2019  
Total Award: \$ 99987, Foundations / Associations / Societies

Role: Co-Principal Investigator  
April M Carcone (Co-Principal Investigator)  
Title: Reducing Cancer Risk Through mHealth Treatment of Preschool Obesity in Primary Care Settings , This application aims to develop the beta version of the Motivational Enhancement System targeting reductions in sugar-sweetened beverage intake in preschoolers with obesity. The aim is derived from a primary area of concern shared by reviewers in our resubmission of an R21 (same title; see submitted but not funded grants) that received a 12th percentile score.  
Sponsor Name: Office of the Vice President for Research/Wayne State University School of Medicine  
06/26/2018 - 06/26/2019  
Total Award: \$ 35000, Institutional (Wayne State University)

Role: Co-Principal Investigator  
Noel Kulik (Co-Principal Investigator), Nathan McCautry (Co-Principal Investigator)  
Title: Starting Small: Creating a Culture of Healthy Eating, Physical Activity, and School Success  
Sponsor Name: Office for the Vice President of Research/Wayne State University School of Medicine  
01/01/2016 - 12/31/2017  
Total Award: \$ 50000, Institutional (Wayne State University)

Role: Co-Investigator  
Neha Gothe (Co-Principal Investigator), Sylvie Naar (Co-Principal Investigator), Paul Burghardt (Co-Principal Investigator), Angela J Tiura (Co-Investigator), Mark K Greenwald (Co-Principal Investigator)  
Title: Physical Activity in Minority Youth: Effects on Eating, Cognition, and Metabolism  
Sponsor Name: Office for the Vice President of Research/Wayne State University School of Medicine  
12/01/2015 - 06/30/2018  
Total Award: \$ 65000, Institutional (Wayne State University)

Role: Co-Investigator, Percent Effort: 10 %  
James G Granneman (Co-Principal Investigator), Sylvie Naar (Co-Principal Investigator)  
Title: Wayne State University Diabetes and Obesity Team Science Incubator Program  
Sponsor Name: Office of the Vice President of Research/Wayne State University  
06/15/2013 - 12/31/2017  
Total Award: \$ 900000, Institutional (Wayne State University)

Role: Co-Investigator

Sylvie Naar (Co-Principal Investigator), Vaibhav A Diwadkar (Co-Principal Investigator), Mark K Greenwald (Co-Principal Investigator), Angela J Tiura (Co-Investigator)

Title: Relative Reinforcing Value of Food in African American Adolescents: Behavioral Choice, Neurocognition, and Body Mass Index

Sponsor Name: Office of the Vice President of Research/Wayne State University

05/13/2013 - 12/31/2015

Total Award: \$ 75000, Institutional (Wayne State University)

Role: Principal Investigator

Title: Developing a SMARTPHONE Intervention Targeting Healthy Food-Related Budgeting, Purchasing, and Routines to Address Obesity in Early Childhood, This grant is funded by the Society of Pediatric Psychology (Division 54 of the American Psychological Association).

Sponsor Name: Society of Pediatric Psychology (Division 54, American Psychological Association)

03/01/2015 - 05/31/2019

Total Award: \$ 10000, Other

### **Funded**

Role: Co-Investigator, Percent Effort: 5.5% % R21NR020388

Alex Kotov (Principal Investigator), April Carcone (Co-Investigator), Katherine Brogan (Co-Investigator), Sylvie Naar-King (Co-Investigator)

Title: Neural Conversational Agent for Automated Weight Loss Counseling , The aim of the proposed research is to develop and test the feasibility of an automated Motivational Interviewing counselor (NAOMI) for patients with overweight and obesity. My role is to provide expertise in empirically supported behavioral weight loss strategies and leverage my MetroNet leadership role to facilitate partnerships with primary care clinics to recruit patients for the feasibility study.

Sponsor Name: NIH/NINML

04/2023 - 03/2025

Total Award: \$ 275,000, Federal

Role: Co-Investigator, Percent Effort: 20% % 1P50MD017351-01

Phil Levy (Principal Investigator), Robert Welsh (Co-Investigator), Samiran Ghosh (Co-Investigator), Steven Korzenewski (Co-Investigator), Scott Millis (Co-Investigator), Shooshan Danagoulain (Co-Investigator), Deborah Ellis (Co-Investigator), April Carcone (Co-Investigator), Nathan McCaughtry (Co-Investigator), Brittany Stewart (Co-Investigator), Sylvie Naar (Co-Investigator), Ester Thatcher (Co-Investigator), Stephanie Griggs (Co-Investigator), Rhonda Dailey (Co-Investigator)

Title: ACHIEVE GreatER: Addressing Cardiometabolic Health Inequities by Early PreVENTion in the Great LakEs Region , Co-Associate Director for Community Engagement CORE. I also serve on the Health Equity Action Network of researchers and community members from all P50 sites that addresses strategies for successful community engaged research and improving health equity. Within this Network, I also serve on the Evaluation and Stakeholder Compensation subcommittees where we are identifying strategies to guide community engaged research within and beyond the P50 network.

Sponsor Name: NIH/NIMHHD

09/2021 - 09/2026

Total Award: \$ 3,669,218.00, Federal

Role: Principal Investigator, Percent Effort: 15 % DMC-G-202219939

Rachel Mahas (Co-Investigator), Jinping Xu (Co-Investigator)

Title: Community Education Campaign to Tackle Long COVID , This project will engage our Primary Care Action Council in Boot Camp Translation methodology to develop a campaign that aims to improve attitudes about Long COVID and knowledge about Long COVID resources and treatment.

Sponsor Name: Detroit Medical Center Foundation

04/2023 - 03/2024

Total Award: \$ 99,799, Foundations / Associations / Societies

Role: Co-Investigator, Percent Effort: 15 %

Hayley Thompson (Principal Investigator), Carrie Leach (Co-Investigator), Jason Carbone (Co-Investigator), Lisa Braddix (Co-Investigator), Rodlescia Sneed (Co-Investigator), Danielle Hilliker (Co-Investigator)

Title: CVS Community Equity Alliance, My role on this project is co-facilitating community coalition activities.

Sponsor Name: CVS Health Community Equity Alliance

01/2023 - 12/2023

Total Award: \$ 300,000, Foundations / Associations / Societies

Role: Principal Investigator, Percent Effort: 13 % DMCF 2021-13631

Title: Community Action to Improve Health and Well-Being During the Coronavirus Pandemic , This project applies a multi-partnership approach to engage the community in taking action to reduce COVID-19 inequities and improve community health and well-being via health messaging.

Sponsor Name: DMC Foundation

08/2021 - 07/2023

Total Award: \$ \$75,000, Foundations / Associations / Societies

Role: Principal Investigator, Percent Effort: 15 % R-2101-148016

Title: Community-Academic Partnership to Increase Community Action in Preventing Obesity in Preschoolers , This project is a community-academic partnership that applies evidence-based approaches to increase community engagement and community leadership to address health needs and priority areas in the area of preschool obesity prevention within the Southwest and Central neighborhoods of Detroit.

Sponsor Name: Michigan Health Endowment Fund

07/2021 - 06/2023

Total Award: \$ \$98,086, Foundations / Associations / Societies

### **Pending Funding**

Role: Co-Investigator, Percent Effort: 20 % 1 U2C DK137244-01

Deborah Ellis (Co-Principal Investigator), Joyce Lee (Co-Principal Investigator)

Title: Catalyzing Health Equity and Engagement in T1D Research , The proposed center will engage stakeholders in all aspects of intervention to target improving health equity specific to Type 1 Diabetes. My role on this project will be serving as a member of the Stakeholder Engagement Studio Core within the project's Health Equity Center.

Sponsor Name: NIH/NIDDK

07/2023 - 06/2028

Total Award: \$ \$1,529,077, Federal

### **Submitted - Not Funded**

Role: Co-Investigator, Percent Effort: 15 %

Phil Levy (Multiple Principal Investigator), Roberto Pecoits-Filho (Multiple Principal Investigator), Robert Brook (Co-Investigator), Steve Korzenewski (Co-Investigator), Brittany Stewart (Co-Investigator)

Title: Randomized Controlled Trial of the Effectiveness of an Initial Single Pill Combination Therapy Compared to Usual Care in Patients With Recently Diagnosed Hypertension in Two Health Systems (RESPECT HTN), This project is a randomized controlled trial of therapeutic approaches for hypertension. My role on this project will be to lead community/stakeholder engagement efforts.

Sponsor Name: Patient Centered Outcomes Research Institute

08/2023 - 07/2029

Total Award: \$ \$4,826,716, Federal

Role: Multiple Principal Investigator, Percent Effort: 20 %

Hayley Thompson (Multiple Principal Investigator), Rhonda Dailey (Multiple Principal Investigator), Deborah Ellis (Co-Investigator)

Title: Using Community-Driven Campaigns and Navigation to Address COVID-19 Vaccine Hesitancy among African Americans, Original submission 2/21, 45th percentile and Impact Score =47. Revision received 42nd percentile and Impact Score = 48

Sponsor Name: NIH/NIMHD

07/2022 - 06/2026

Total Award: \$ 2,458,320, Federal

Role: Multiple Principal Investigator, Percent Effort: 15 %  
Hayley Thompson (Multiple Principal Investigator), Rhonda Dailey (Multiple Principal Investigator)  
Title: Using Community-Driven Campaigns and Navigation to Address COVID-19 Vaccine Hesitancy among African Americans, 45th percentile and Impact Score =47.  
Sponsor Name: NIH/NIMHD  
09/2021 - 02/2025  
Total Award: \$ \$2,458,320, Federal

Role: Principal Investigator, Percent Effort: 20 %  
Hayley Thompson (Co-Investigator)  
Title: Building Capacity for PCOR Partnerships to Address COVID-19, Mental Health, Well-Being, and Social Isolation  
Sponsor Name: Patient-Centered Outcomes Research Institute  
09/2021 - 02/2023  
Total Award: \$ 188,302, Federal

Role: Principal Investigator, Percent Effort: 20 %  
April Carcone (Co-Investigator), Steven Ondersma (Co-Investigator), Samiran Ghosh (Co-Investigator)  
Title: Health Prevention Plus Intervention for Preschoolers: A Feasibility Pilot Randomized Controlled Trial , This study aims to complete early phase development of an mHealth Prevention Plus Intervention (mPPI-P) to improve implementation of the Stage 1 recommendations for treatment of preschool obesity in primary care settings. Included in this work is adapting the Accelerated Biased-Coin Up-and-Down design from drug development research for use in behavioral intervention development studies and a feasibility pilot study to evaluate feasibility and acceptability of the full mPPI-P treatment package.  
Sponsor Name: NIH/NIDDK  
09/2020 - 08/2022  
Total Award: \$ 425053, Federal

Role: Principal Investigator, Percent Effort: 20 %  
Steven Ondersma (Co-Investigator), Samiran Ghosh (Co-Investigator), Yvonne M Friday (Co-Investigator), April M Idalski Carcone (Co-Investigator)  
Title: Reducing Cancer Risk Through mHealth Treatment of Preschool Obesity in Primary Care Settings  
Sponsor Name: NIH/NCI  
12/01/2019 - 11/30/2021  
Total Award: \$ 423500, Federal

Role: Principal Investigator, Percent Effort: 20 %  
Samiran Ghosh (Co-Investigator), Yvonne M Friday (Co-Investigator), Steven Ondersma (Co-Investigator), April M Idalski Carcone (Co-Investigator)  
Title: Reducing Cancer Risk Through mHealth Treatment of Preschool Obesity in Primary Care Settings. , This was an original submission and receive a 20th percentile and impact score of 34. It was resubmitted in February, 2019.  
Sponsor Name: NIH/NCI  
04/01/2019 - 03/31/2021  
Total Award: \$ 423933, Federal

Role: Co-Investigator, Percent Effort: 15 %  
Ming Dong (Co-Investigator), Sylvie Naar (Principal Investigator)  
Title: Unified Precision Prevention (UPP) To Improve Cancer-Related Health Behaviors Among Young Adults in Primary Care, This application was not discussed.  
Sponsor Name: NIH/NCI  
12/01/2017 - 11/30/2019  
Total Award: \$ 417839, Federal

Role: Co-Principal Investigator, Percent Effort: 20 %  
Sylvie Naar (Co-Investigator), April M Carcone (Co-Principal Investigator)  
Title: Developing an Adaptive Intervention to Increase Engagement in Preschool Obesity Interventions for Families Enrolled in WIC, This grant was a new application. It received a 48th percentile and impact score of 52.  
Sponsor Name: NIH/NICHHD  
09/01/2017 - 08/31/2019  
Total Award: \$ 423500, Federal

Role: Principal Investigator, Percent Effort: 25 %  
April M Carcone (Co-Investigator), Samiran Ghosh (Co-Investigator), Yvonne M Friday (Co-Investigator), Sylvie Naar (Co-Investigator)  
Title: Reducing Cancer Risk Through mHealth Treatment of Preschool Obesity in Primary Care Settings , This application received a 48th percentile and impact score of 53. This application was resubmitted in July, 2017. "  
Sponsor Name: NIH/NCI  
07/01/2017 - 06/30/2019  
Total Award: \$ 423500, Federal

Role: Co-Investigator, Percent Effort: 10 %  
Francesca Luca (Principal Investigator)  
Title: Host-Microbiome Interactions and Adaptations to Dietary Shifts  
Sponsor Name: NIH/NIGMS  
06/01/2017  
Total Award: \$ 1935130, Federal

Role: Principal Investigator, Percent Effort: 25 %  
Sylvie Naar (Co-Investigator), April M Carcone (Co-Investigator), Samiran Ghosh (Co-Investigator)  
Title: Reducing Cancer Risk Through mHealth Treatment of Preschool Obesity in Primary Care Settings , This is a resubmission and received a 12th percentile and impact score of 28.  
Sponsor Name: NIH/NCI  
04/01/2017 - 03/31/2019  
Total Award: \$ 423500, Federal

Role: Co-Principal Investigator, Percent Effort: 20 %  
April M Carcone (Co-Principal Investigator)  
Title: Engaging African American Families from Low-Income Backgrounds in Preschool Obesity Interventions , This grant was a new application. It received a 31st percentile and impact score of 49.  
Sponsor Name: NIH/NICHHD  
09/01/2016 - 08/31/2018  
Total Award: \$ 423396, Federal

Role: Co-Investigator, Percent Effort: 5 %  
Phillippe Cunningham (Co-Principal Investigator), Sylvie Naar (Co-Principal Investigator)  
Title: FIT Families: A Multiphase Optimization Strategy (MOST) to Engineer Effective Physical Activity Interventions for High Risk African American Adolescents and Caregivers, This grant was not discussed.  
Sponsor Name: NIH/NCI  
07/01/2015 - 06/30/2020  
Total Award: \$ 850000, Federal

Role: Co-Investigator, Percent Effort: 10 %  
ming dong (Principal Investigator)  
Title: Using Evidence to Empower Home-Based Weight Management in Early Childhood Obesity , The primary aims of the project are to a) develop an algorithm that integrates individual, temporal, and spatial data from large datasets to identify key risk-factors of obesity in children <5 years-old and examine the feasibility and acceptability of a kiosk that uses this algorithm to provide families with education and behavior change recommendations that are tailored based upon individual risk-factors  
Sponsor Name: NSF  
01/2014 - 12/2016  
Total Award: \$ 444,908, Federal

Role: Principal Investigator, Percent Effort: 10 %  
April Carcone (Co-Investigator)  
Title: mHealth to Improve Implementation and Reach of Stage 1 Treatment of Preschool Obesity in Primary Care Settings , The first stage of treating pediatric obesity (Prevention Plus Intervention; PPI) is a public health level intervention but there are substantial barriers to delivering this program in primary care as recommended. This project aims to address this critical gap by adapting PPI for technology-based delivery.  
Sponsor Name: Michigan Health Endowment Fund  
06/2020 - 05/2022  
Total Award: \$ 99,962.40, Foundations / Associations / Societies

Role: Principal Investigator, Percent Effort: 5 %  
Title: PHOENIX COMPANION-COMMUNITY PARTNERSHIP ON POPULATION HEALTH  
Sponsor Name: DMC Foundation  
03/01/2020 - 02/28/2021  
Total Award: \$ 99500, Foundations / Associations / Societies

Role: Co-Principal Investigator, Percent Effort: 5 %  
Phillip Levy (Principal Investigator)  
Title: The Family-Based Hypertension Education Project  
Sponsor Name: Michigan Health Endowment Fund  
04/01/2018 - 03/31/2020  
Total Award: \$ 98473.46, Foundations / Associations / Societies

Role: Co-Principal Investigator, Percent Effort: 11 %  
Ming Dong (Co-Principal Investigator)  
Title: Detroit Healthy Lifestyle Mobile Application  
Sponsor Name: Michigan Health Endowment Fund  
04/01/2018 - 03/31/2019  
Total Award: \$ 99206, Foundations / Associations / Societies

Role: Co-Investigator, Percent Effort: 8 %  
Erika Bocknek (Principal Investigator), Francesca Luca (Co-Investigator)  
Title: Family mealtimes, resilience, and the brain-gut axis in toddlers in urban poverty  
Sponsor Name: The Gerber Foundation  
06/01/2016  
Total Award: \$ 309555, Foundations / Associations / Societies

Role: Co-Principal Investigator, Percent Effort: 0 %  
Title: Planning/Partnership Formation, The purpose of this application is to continue building the Family Pediatrician Partnership Community Advisory Board infrastructure and capacity to facilitate achieving our long-term objective of creating a thriving community-academic partnership engaged in collaborative research to reduce preschool obesity inequities in Detroit.  
Sponsor Name: Detroit Community-Academic Urban Research Center/University of Michigan  
02/01/2019 - 01/31/2020  
Total Award: \$ 5000, Other

Role: Co-Investigator  
Erika Bocknek (Principal Investigator), Francesca Luca (Co-Investigator)  
Title: Role of environmental risk factors on the gut-brain axis in young urban children  
Sponsor Name: Center for Urban Responses to Environmental Stressors/Wayne State University  
02/01/2015 - 01/31/2018  
Total Award: \$ 80000, Other

Role: Principal Investigator, Percent Effort: 20 %  
Phil Levy (Co-Investigator)  
Title: Community-Academic Partnership to Achieve and Sustain COVID-19 Health Equity in Detroit Project  
Sponsor Name: Michigan Public Health Institute  
06/2022 - 05/2023  
Total Award: \$ 656,450, State / Local

## Publications

### Peer Reviewed

<b>Key:</b> CV Holder, Corresponding Author^, Equal Contributor~, <i>Junior Faculty</i> , Student*, <u>Trainee</u>
--

### Original Observations

1. **Elizabeth K. Towner**, April Idalski Carcone, Samiran Ghosh, Steven Ondersma, Mario Stylianou. Adapting Pharmacological Dose-Finding Designs for Early Phase Behavioral Intervention Development Research. *Health Psychology*. 12/2021;40(12):875-880. PubMed PMID: PMID: 33151725. doi: 10.1037/hea0001024.  
*This paper was selected to be part of a special issue on Early-Phase Translational Behavioral Research*



2. **Elizabeth K. Towner**, Gaurav Kapur, April Idalski Carcone, James Janisse, Deborah A. Ellis, Kai-Lin Catherine Jen, Sylvie Naar. Physical Activity as a Predictor of Changes in Systolic Blood Pressure for African-American Adolescents Seeking Treatment for Obesity. *Journal of Adolescent Health*. 09/2019;65(3):430-432. PubMed PMID: PMCID: In progress/PMID: 31227385.
3. Kevin A. Hommel, Joseph Rausch, **Elizabeth K. Towner**, Joan Schall, Asim Maqbool, Maria Mascarenhas, Virginia Stallings. Adherence to Nutritional Supplementation in Cystic Fibrosis. *Journal of Pediatric Nursing*. 07/2019;48:18-22. PubMed PMID: PMCID: PMC6642833/PMID: 31005801.. doi: 10.1016/j.pedn.2019.04.011.
4. Angela J. Jacques-Tiura, Deborah A. Ellis, April Idalski Carcone, Sylvie Naar, Kathryn Brogan Hartlieb, **Elizabeth K. Towner**, Thomas N. Templin, K-L Catherine Jen. African-American Adolescents' Weight Loss Skills Utilization: Effects on Weight Change in a Sequential Multiple Assignment Randomized Trial. *Journal of Adolescent Health*. *Journal of Adolescent Health*. 03/2019;64(3):355-361. PubMed PMID: PMCID: PMC6996585/PMID: 30392864..
5. **Elizabeth K. Towner**, Shannon L. Robson, Lori J. Stark. Secondary Impact of a Behavioral Intervention on Dietary Quality in Preschoolers with Obesity. *Children's Health Care*. 01/2019;48(1):75-89. PubMed PMID: PMCID: PMC6392442/PMID: 30828123..

**Key:** CV Holder, Corresponding Author^, Equal Contributor~, *Junior Faculty*, Student\*, Trainee

### Case Reports

1. Eleanor King, **Elizabeth Towner**. A Case of Immune Thrombocytopenia after the BNT162b2 mRNA Covid-19 Vaccine. *American Journal of Case Reports*. 07/2021. PubMed PMID: PMC8311388/34285180. doi: 10.12659/AJCR.931478.
2. Hassan Baiz, Rehana Siddique, **Elizabeth Towner**, Pierre Morris, Salieha Zaheer. A Rare Case Report of Infected Baker's (Popliteal) Cyst. *Surgical Case Reports*. 05/2020;3(5):1-4. doi: 10.31487/j.SCR.2020.05.02.

**Key:** CV Holder, Corresponding Author^, Equal Contributor~, *Junior Faculty*, Student\*, Trainee

### Review Articles

1. **E. K. Towner**, M. E. McGrady, E. M. Fredericks, A.M. Guti  rez-Colina, A.L.H. Pai, J. L. Ryan. The impact of effective paediatric adherence promotion interventions: Systematic review and meta-analysis. *Child: Care, Health and Development*. 2015;41(6):789-802. doi: 10.1111/cch.12271.
2. **Elizabeth S Kuhl**, Lisa M Clifford, Lori J Stark. Obesity in preschoolers: behavioral correlates and directions for treatment. *Obesity (Silver Spring, Md.)*. 2012;20(1).

### Non-Peer Reviewed

**Key:** CV Holder, Corresponding Author^, Equal Contributor~, *Junior Faculty*, Student\*, Trainee

### Review Articles

1. **Elizabeth K. Towner**, Lisa M. Clifford, Mary Beth McCullough, Cathleen Odar Stough, Lori J Stark. Treating Obesity in Preschoolers: A Review and Recommendations for Addressing Critical Gaps. *Pediatric Clinics of North America*. 06/2016;63(3):481-510. PubMed PMID: PMC6246919/27261546.  
*This was an invited review paper for a special issue on "New Directions in Behavioral Intervention Development for Pediatric Obesity."*

**Key:** CV Holder, Corresponding Author^, Equal Contributor~, *Junior Faculty*, Student\*, Trainee

### Other

1. E. K. Towner, L. M. Clifford, M. B. McCullough, L. J. Stark, C. O. Stough. Treating Obesity in Preschoolers. A Review and Recommendations for Addressing Critical Gaps. 2016;63(3). doi: 10.1016/j.pcl.2016.02.005.  
*This was an invited review paper for a special issue on "New Directions in Behavioral Intervention Development for Pediatric Obesity."* <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84977509770&doi=10.1016%2fj.pcl.2016.02.005&partnerID=40&md5=9edf1423810315a2af38498c470b472e>
2. Richard E Boles, Erin E Brannon, Jessica M Valenzuela, Elizabeth S Kuhl, Brandon S Aylward, Susan L Johnson, Megan B Ratcliff, Scott W Powers. Strategies for Recruitment and Retention of Families from Low-Income, Ethnic Minority Backgrounds in a Longitudinal Study of Caregiver Feeding and Child Weight. 02/2013;42(3).  
*This was an invited manuscript for a special issue on "The Impact of Poverty and Rural Status on Youth with Chronic Health Conditions" and features a post-bach student and mentee as first author. Kuhl is my maiden name.*

## Published Abstracts

1. **Towner, Elizabeth**, Brewer, Sarah, Simpson, Matthew. Community Engagement to Improve Health Equity: Adapting Boot Camp Translation Methodology for Rapid Implementation. Annals of Behavioral Medicine; 04/2022. p. s200
2. **Towner, Elizabeth**, Loszewski, Christian, Litton, Michelle, Beavers, Alyssa. Developing a System for Coding Food Receipt Data Consistent with the Dietary Guidelines for America. Annals of Behavioral Medicine; 04/2022. p. S250
3. **Towner, Elizabeth**, Ondersma, Steve, Hommel, Kevin, McCracken, Lindsey, Martinez, Sarah, Vitale, Rachael, Idalski Carcone, April. mHealth to Improve Implementation and Reach of Stage 1 Treatment for Obesity in Preschoolers: Formative Findings. Annals of Behavioral Medicine; 04/2021. p. S314
4. Thompson, Hayley, **Towner, Elizabeth**, Brown-Miller, Vonnelle, Larkin, K. Expanding a Cancer Center's Model for Community Outreach and Engagement to Childhood Obesity and COVID-19. Annals of Behavioral Medicine; 04/2021. p. S530
5. Lu Wang, **Elizabeth K Towner**, Donxiao Zhu, Ming Dong. Prioritization of Multi-Level Risk Factors for Obesity. IEEE International Conference on Bioinformatics and Biomedicine; 11/2019. p. 1065-1072
6. **Elizabeth K Towner**, Kristine Durkin, Alex B Hill, Velonda Anderson, Kobra Eghtedary, Mark K Greenwald. Receipt-analysis to identify food purchasing patterns increasing obesity risk in preschoolers from low-income backgrounds. Annals of Behavioral Medicine; 03/2019. p. S745
7. Susan M Czajkowski, Linda Powell, Christine Hunter, **Elizabeth K Towner**, Walter Dempsey, Frank Perna, Ty Ridenour, Kenneth E Freedland. The 'nuts and bolts' of behavioral intervention development: Study designs, methods, and funding opportunities. Annals of Behavioral Medicine; 03/2019. p. S1-S1
8. Susan Czajkowski, Sylvie Naar, **Elizabeth K Towner**, Linda Powell, Walter Dempsey, Jesse Dallery, Kenneth Freedland, Christine M Hunter, Frank Perna. The "Nuts and Bolts" of Behavioral Intervention Development: Study Designs, Methods, and Funding Opportunities. Annals of Behavioral Medicine; 03/2018. p. S4
9. Lu Wang, **Dongxiao Zhu**, Elizabeth K Towner, Ming Dong. Obesity Risk Factors Ranking Using Multi-Task Learning. 2018 IEEE EMBS International Conference on Biomedical & Health Informatics; 03/2018. p. 385-388
10. **Elizabeth K Towner**, Lu Wang, Dongxiao Zhu, Alex Hill, Ming Dong. Using Multi-Task Learning to Develop Risk Profiles for Reducing Preschool Obesity Health Inequities. Annals of Behavioral Medicine; 03/2018. p. S85
11. Noel Kulik, **Elizabeth K Towner**, Deborah Tate. Initial Weight Loss and Female Adolescent Weight Loss Program Success. Annals of Behavioral Medicine; 03/2018. p. S585
12. **Elizabeth K Towner**, D Mello, Michelle Eakin, K E Gamarel, Sarah Domoff. The Importance of Family Context in Preventing and Treating Chronic Health Conditions in Diverse Children. Annals of Behavioral Medicine; 03/2017. p. S1481
13. **Elizabeth K Towner**, Chantelle Hart, Kate Guthrie, April M Carcone, Velonda Anderson, Kobra Eghtedary, Elissa Jelalian. Developing a Preschool Obesity Intervention for Families Enrolled in WIC. Annals of Behavioral Medicine; 03/2017. p. S2670-71
14. Susan Czajkowski, Sylvie Naar, Deborah A Ellis, **Elizabeth K Towner PHD**, Linda Powell, Walter Dempsey, J Dallery, Kenneth Freedland, Christine Hunter, Frank Perna. The "Nuts and Bolts" of Behavioral Intervention Development: Study Designs, Methods, and Funding Opportunities. Annals of Behavioral Medicine; 03/2017. p. S2867
15. Sarah Domoff, Michelle Eakin, Kristi Gameral, Daniel Mello, **Elizabeth Towner**. The Importance of Family Context in Preventing and Treating Chronic Health Conditions in Diverse Children. Annals of Behavioral Medicine; 03/2017. p. S1481

## Presentations

### Podium

#### International / National

1. **Towner, Elizabeth**, Brewer, Sarah, Simpson, Matthew. Community Engagement to Improve Health Equity: Adapting Boot Camp Translation Methodology for Rapid Implementation. 43rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 04/2022; Baltimore, MD  
*This paper received an abstract citation award*
2. **Elizabeth Towner**, Knoll Larkin, Voncile Brown-Miller, Hayley Thompson. Expanding a Cancer Center's Model for Community Outreach and Engagement to Childhood Obesity and COVID-19. Annual Meeting and Scientific Sessions for the Society of Behavioral Medicine; 04/2021
3. McGoron, Lucy, Wargo Aikins, Julie, Lewis, T, Trentacosta, Christopher, Beeghly, M., **Towner, Elizabeth**. Parents' Mental Health during School Closures due to the COVID-19 Pandemic: The Role of School Support. Symposium: Parenting in a pandemic: Family adversity and resilience during the onset of COVID-19. Society for Research in Child Development; 04/2021
4. Tess McCready, **Elizabeth Towner**. Journal Club: Increasing Resident Participation While Enhancing Critical Evaluation Skills. The Society of Teachers of Family Medicine Annual Spring Conference; 08/2020
5. Ashley Aragona, Michael Duarte, Tess McCready, **Elizabeth Towner**. Improving Resident Wellness Through a Formal Wellness Curriculum. The Society of Teachers of Family Medicine Annual Spring Conference; 08/2020
6. Lu Wang, Dongxiao Zhu, Ming Dong, **Elizabeth K Towner**. Prioritization of Multi-Level Risk Factors for Obesity. IEEE International Conference on Bioinformatics and Biomedicine; 11/2019; San Diego, CA  
*This presentation was given by a doctoral candidate in Computer Science*
7. **Elizabeth K Towner**, Kristine Durkin, Alex Hill, Velonda Anderson, Kobra Eghtedary, Mark K Greenwald. Receipt-analysis to identify food purchasing patterns increasing obesity risk in preschoolers from low-income backgrounds. Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 03/2019; Washington DC
8. **Elizabeth K Towner**. Adapting Pharmacological Designs for Dose-Finding in Early Phase Behavioral Intervention Development Research. Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 03/2019; Washington DC  
*This presentation was part of a pre-conference workshop: In Czajkowski, "The "Nuts and Bolts" of Behavioral Intervention Development: Study Designs, Methods, and Funding Opportunities"*
9. Lucy McGoron, Sharmi Purkayestha, **Elizabeth K Towner**, Ronald Gallimore, Steven Ondersma. Creation and Refinement of a Technology-Based Intervention for Parents of Children with Disruptive Behavior Problems. Biennial Meeting of the Society of Research in Child Development; 03/2019; Baltimore, MD
10. **Elizabeth K Towner PHD**. Adapting Pharmacological Designs for Dose-Finding in Early Phase Behavioral Intervention Development Research. Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 03/2018; New Orleans, LA  
*This presentation was part of a pre-conference workshop: In Czajkowski, "The "Nuts and Bolts" of Behavioral Intervention Development: Study Designs, Methods, and Funding Opportunities."*
11. Lu Wang, Dongxiao Zhu, **Elizabeth K Towner**, Ming Dong. Obesity risk factors ranking using Multi-Task Learning. IEEE Conference on Biomedical and Health Informatics; 03/2018; Las Vegas, NV
12. **Elizabeth K Towner PHD**. Adapting Pharmacological Designs for Dose-Finding in Early Phase Behavioral Intervention Development Research. Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 11/2017; New Orleans, LA  
*This presentation was part of a pre-conference workshop: In Czajkowski, "The "Nuts and Bolts" of Behavioral Intervention Development: Study Designs, Methods, and Funding Opportunities."*
13. Ming Dong, **Elizabeth K Towner**, Dongxiao Zhu, Rayman Mohamed. Reducing obesity inequities in underserved communities via information technology: A case study in Detroit. 8th Annual Cyber-Physical Systems Principal Investigator Meeting; 11/2017; Arlington, VA  
*This paper was presented as part of a Mini-Workshop on Bringing SMART Services to Underserved Urban Communities. Only PIs with a funded NSF grant may attend this meeting.*

14. **Elizabeth K Towner PHD**. Adapting pharmacological designs for dose-finding in early phase behavioral intervention development research. Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 03/2017; San Diego, CA
15. Sarah Domoff, Michelle Eakin, Kristi Gamarel, Daniel Mello, **Elizabeth K Towner**. The Importance of Family Context in Preventing and Treating Chronic Health Conditions in Diverse Children. Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 03/2017; San Diego, CA  
*I was a discussant during this symposium.*
16. **Elizabeth K Towner PHD**. WIC-Academic Partnerships to Address Obesity Disparities in Early Childhood. Panel discussion at the National WIC Association's Annual Education & Training Conference; 05/2016; Cincinnati, OH
17. **Elizabeth K Towner PHD**, Kate Follansbee-Junger, Kobra Eghtedary, Shanna Guilfoyle, Kevin Hommel, Elissa Jelalian, Kobra Eghtedary, Lisa Todd, Steven Lassen, Meghan McGrady. Disseminating Self-Management and Behavioral Interventions into Practice: Recommendations for Researchers and Clinicians. Society of Pediatric Psychology Annual Conference; 04/2015; San Diego, CA

### **Regional / Local**

1. Garcia, Danny, Henry, Haria, Ellison, Matthew, Japaridze, Mariam, Almonte, Tahlianna, **Towner, Elizabeth**. Quality Improvement of Pediatric Lead Screening Exams at 1 and 2 Years of Age at Community Health and Social Services (CHASS) Center. Department of Family Medicine and Public Health Sciences Research Day (virtual); 04/2022; Detroit, MI  
*This presentation received the Medical Resident Excellent Abstract Award*
2. William Nham, Roshan Patel, Peter Ly, Crystal Loveday, Salieha Zaheee, **Elizabeth Towner**. Cost-effective Methods of Increasing Heart Failure Clinic Follow-up to Decrease Hospital Readmission within 30 days of Discharge. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Detroit, MI  
*This presentation received the Medical Resident Excellent Abstract Award*
3. **Elizabeth Towner**, Jessica Glen. Community Capacity Building to Support the Health of Young Children and Families. the Community Engaged Research Symposium: Advancing Health Equity-the Impact of Coronavirus Now and in the Future; 10/2020
4. **Elizabeth Towner**, Stephanie Harbin. Community-Driven Health Campaigns to Improve Reach and Impact of COVID-19 Messaging. the Community Engaged Research Symposium: Advancing Health Equity-the Impact of Coronavirus Now and in the Future; 10/2020
5. Hassan Baiz, Bradford Woelke, David Kazanowski, **Elizabeth Towner**, Eleanor King. Increasing Physician Confidence and Consistency in Controlled Substance Prescribing via Education and Office Policy. Department of Family Medicine and Public Health Sciences Research Day; 05/2020
6. Rehana Siddiqui, Cortney Cole, Tarek Chahine, Phillip Riley, Marco Peterson, Tess McCreedy, **Elizabeth K Towner**. Assessing and Improving Follow-Up in a Residency-Based Family Medicine Center. 42nd Annual Michigan Family Medicine Research Day; 05/2019; Howell, Michigan  
*This presentation was given by a Family Medicine resident*
7. Gypsa Katoch, Hassan Baiz, Benjamin Maynard, Bradford Woelke, Tess McCreedy, **Elizabeth K Towner**. Quality Improvement Initiative to Increase Use of a Validated Developmental Disability Screening Tool During Well-Child Visits. Ascension Providence Rochester Hospital Quality Improvement Day; 05/2019; Rochester, MI  
*This presentation was given by a Family Medicine resident.*
8. Rehana Siddiqui, Cortney Cole, Tarek Chahine, Phillip Riley, Marco Peterson, Tess McCreedy, **Elizabeth K Towner**. Assessing and Improving Follow-Up in a Residency-Based Family Medicine Center. Ascension Providence Rochester Hospital Quality Improvement Day; 05/2019; Rochester, MI  
*This presentation was given by a family medicine resident.*
9. Michael Duarte, Tess McCreedy, **Elizabeth K Towner**. Improving Resident Wellness Through a Formal Wellness Curriculum: Preliminary Findings. Department of Family Medicine & Public Health Sciences Research Day; 04/2019; Detroit, Michigan  
*This presentation was given by a Family Medicine resident and won an award for the best abstract submitted by a resident.*
10. Riya Chhabra\*, Shraddha Jadav\*, Kristine Durkin, Kobra Eghtedary, Mark K Greenwald, **Elizabeth K Towner**. The Effect of Food Assistance Program Participation on Obesity in Detroit Preschoolers. Health Equity Conference; 04/2019; Detroit, Michigan  
*This presentation was given by an undergraduate mentee*

11. **Elizabeth K Towner**, Kristine Durkin, Alex Hill, Velonda Anderson, Kobra Eghtedary, Mark K Greenwald. Receipt Analysis to Identify Food Purchasing Patterns Associated with Obesity Risk in Detroit Families with Preschool-Aged Children. 4th Annual Meeting of the WSU Researchers of Biobehavioral Health in Urban Settings Today (RoBUST); 10/2018; Detroit, MI
12. Michael Duarte, Kaitlyn Zeytuncu, Hassan Baiz, Rachel Klamo, **Elizabeth K Towner**. Pediatric Developmental Screening in a Family Medicine Clinic. 41st Annual Michigan Family Medicine Research Day; 05/2018; Howell, MI  
*Paper won an award for best oral presentation.*
13. Marco Peterson, Courtney Cole, Phillip Riley, Tess McCready, **Elizabeth K Towner**. Assessing and Improving Continuity of Care in a Residency-Based Family Medicine Center. 41st Michigan Family Medicine Research Day; 05/2018; Howell, MI  
*This paper was presented by a family medicine resident*
14. Hassan Baiz, Kaitlyn Zeytuncu, Michael Duarte, Rachel Klamo, **Elizabeth K Towner**. Improving Pediatric Developmental Screening in a Family Medicine Clinic. Crittenton Hospital Quality Improvement Day; 04/2018; Rochester, MI  
*This paper was presented by a family medicine resident*
15. Kaitlyn Zeytuncu, Hassan Baiz, Michael Duarte, Rachel Klamo, **Elizabeth Towner**. Improving Pediatric Developmental Screening in a Family Medicine Clinic. The Department of Family Medicine and Public Health Sciences Research Day.; 04/2018  
*This presentation was given by a family medicine resident*
16. Mark K Greenwald, Angela J Tiura, Neha Gothe, Elizabeth K Towner PHD, Kelsey Bourbeau, Sylvie Naar. Effects of exercise intensity on executive cognitive function and food choice/consumption among obese adolescents. Third Annual Meeting of WSU Researchers of Biobehavioral Health in Urban Settings Today (ROBUST); 10/2017; Detroit, Michigan
17. Lu Wang, Dongxiao Zhu, Ming Dong, Elizabeth K Towner PHD. Risk factors learning for obesity using multi-task learning in precision medicine. Third annual meeting of WSU Researchers of Biobehavioral Health in Urban Settings Today (ROBUST); 10/2017; Detroit, Michigan  
*This paper was presented by a doctoral candidate in Computer Sciences.*
18. Pari Patel, Nicole Lopez, Pauline Zhang, Mitul Mehta, Marco Peterson, Tessiah McCreedy, Elizabeth K Towner PHD. Assessing & Improving Continuity of Care. Crittenton Hospital Quality Improvement Day; 05/2017; Rochester, MI
19. Pauline Zhang, Pari Patel, Nicole Lopez, Mitul Mehta, Marco Peterson, Tessiah McCreedy, Elizabeth K Towner PHD. Assessing and Improving Continuity of Care In a Residency-Based Family Medicine Center. Department of Family Medicine & Public Health Sciences Research Day; 04/2017; Detroit, MI
20. Elizabeth K Towner. WIC-Academic Partnerships to Eliminate Obesity Disparities in Early Childhood. Department of Family Medicine & Public Health Sciences Research Day; 04/2017; Detroit, MI
21. Elizabeth K Towner PHD, Kristine Durkin, Velonda Anderson, Kobra Eghtedary, Sylvie Naar, Lydia Lanni, Ameen Masoodi, Mark K Greenwald. The Impact of Food and Transportation Access on Food Security in Low-Income, African American Families of Preschoolers Living in Detroit. The Department of Family Medicine & Public Health Sciences Research Day; 04/2017; Detroit, MI
22. Angela J Tiura, James G Granneman, Elizabeth K Towner PHD, Sylvie Naar. The Science of Team Science: Outcomes from Years 1 and 2 of the Diabetes and Obesity Team Science Incubator Program. Third annual meeting of WSU Researchers of Biobehavioral Health in Urban Settings Today (RoBUST); 10/2016; Detroit, MI
23. Elizabeth K Towner PHD, Kobra Eghtedary. WIC-Academic Partnerships to Eliminate Obesity Disparities in Early Childhood. Michigan WIC Training & Education Conference; 05/2016; Traverse City, MI
24. Mary Janevic, Elizabeth K Towner PHD. Understanding Data: What and how do we share?. Michigan Community Health Workers Alliance Annual Meeting; 10/2015  
*This workshop was presented to community health workers and insurance stake holders as well as those from academic backgrounds. I was asked to co-lead this workshop due to my role on the Evaluation Board within MiCHWA and clinical/research background*
25. Elizabeth K Towner PHD. Partnerships to Eliminate Preschool Obesity Disparities. Michigan WIC Training & Education Conference; 04/2015; Travers City, MI

## **Posters**

### **International / National**

1. Neale, Victoria, Mahas, Rachel, **Towner, Elizabeth**, Tariq, A., Tirumala, Siddarth, Dawson, Zahra, Xu, Jinping. Long-COVID Patients And Their Primary Care Providers: A MetroNet Study. National Arab American Medical Association International Summer Symposium; 07/2022; Istanbul, Turkey
2. Mahas, Rachel, **Towner, Elizabeth**, Tirumala, Siddarth\*, Neale, Victoria, Dawson, Z.\*, Xu, Jinping. Building Primary Care Research Capacity for Covid-19 related PCOR/CER in Metro-Detroit. 2022 NAPCRG Practice-based Research Network (PBRN) Conference; 06/2022; Bethesda, MD
3. Garcia, Danny, Henry, Haria, Ellison, Matthew, Japaridze, Mariam, Almonte, Tahlianna, **Towner, Elizabeth**. Quality Improvement of Pediatric Lead Screening Exams at 1 and 2 Years of Age at Community Health and Social Services (CHASS) Center. 44th Annual Michigan Family Medicine Research Day (virtual conference); 05/2022  
*This poster was presented by an Urban Track Resident*
4. **Towner, Elizabeth**, Loszewski, Christian\*, Litton, Michelle\*, Beavers, Alyssa. Developing a System for Coding Food Receipt Data Consistent with the Dietary Guidelines for America. 43rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 04/2022; Baltimore, MD
5. **Towner, Elizabeth**, Outlaw, Angulique, Vitale, Rachael, Larkin, Knoll, Brown-Miller, Voncile, Thompson, Hayley. Building Capacity for PCOR to Reduce Early Childhood Obesity Inequities. Department of Family Medicine and Public Health Sciences Research Day; Wayne State University (Virtual Conference); 04/2022
6. Salieha Zaheer, Peter Ly, Robert Richards, **Elizabeth Towner**. Patients in Observation Status Discharge Optimization in the Setting of an Academic Residency Program. Society of Teachers of Family Medicine Annual Spring Conference; 05/2021; (Virtual Conference)
7. **Elizabeth Towner**, Steven Ondersma, Kevin Hommel, Lindsey McCracken, Sarah Martinez, Rachael Vitale, April Idalski Carcone. mHealth to Improve Implementation and Reach of Stage 1 Treatment for Obesity in Preschoolers: Formative Findings. 42nd Annual Meeting & Scientific Sessions for the Society of Behavioral Medicine; 04/2021; (Virtual Conference)
8. Hira Ali\*, Riya Chabra\*, Shradha Jadhav\*, Kristine Durkin, Kobra Eghtedary, Mark Greenwald, **Elizabeth Towner**. Impact of Stress on Food Based Routines in Families from Low Socioeconomic Backgrounds. National Conference on Undergraduate Research; 04/2021; (Virtual Conference)
9. Lucy McGoron, F. Friedrich, S. Purkayestha, **Elizabeth Towner**, Steven Ondersma. Creation and Refinement of a Technology-Based Parent Training Program to Reduce Disruptive Behavior Problems in Early Childhood. Annual convention for the Association for Behavioral and Cognitive Therapies; 11/2020; (Virtual Conference)
10. **Elizabeth K Towner**, Lu Wang\*, Dongxiao Zhu, Alex Hill, Ming Dong. Using Multi-Task Learning to Develop Risk Profiles for Reducing Preschool Obesity Health Inequities. 39th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 04/2018; New Orleans, LA
11. Noel Kulik, **Elizabeth Towner**, Deborah Tate. Initial Weight Loss and Female Adolescent Weight Loss Program Success. 39th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 04/2018
12. Lu Wang\*, Dongxiao Zhu, **Elizabeth K Towner**, Ming Dong. Prioritization of risk factors for the prevention and treatment of pediatric obesity. 8th Annual Cyber-Physical Systems Principal Investigator Meeting.; 11/2017; Alexandria, VA  
*NSF requires that all PIs present on project status at this meeting annually for the duration of their award.*
13. **Elizabeth K Towner PHD**, Chantelle Hart, Kate Guthrie, April M Carcone, Velonda Anderson, Kobra Eghtedary, Elissa Jelalian. Developing a Preschool Obesity Intervention for Families Enrolled in WIC. Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; 03/2017; San Diego, CA
14. Ming Dong, **Elizabeth K Towner**, Dongxiao Zhu. Prioritization of risk factors for the prevention and treatment of pediatric obesity. 7th Annual Cyber-Physical Systems Principal Investigator Meeting; 11/2016; Alexandria, VA  
*NSF requires that all PIs present on project status at this meeting annually for the duration of their award.*

### **Regional / Local**

1. Tirumala, Siddarth\*, **Towner, Elizabeth**, Neale, Victoria, Mahas, Rachel, Dawson, Zahra\*, Xu, Jinping. Using Community Engagement Strategies to Build Primary Care Capacity to Participate in Long-COVID Research. 44th Annual Michigan Family Medicine Research Day (virtual conference); 05/2022  
*This poster was presented by an MPH student*

2. Tirumala, Siddarth\*, **Towner, Elizabeth**, Mahas, Rachel, Neale, Victoria, Dawson, Zahra\*, Xu, Jinping. Building Primary Care Research Capacity for Covid-19 related PCOR/CER in Metro-Detroit. Department of Family Medicine and Public Health Sciences Research Day; Wayne State University (Virtual Conference); 04/2022  
*This poster was presented by an MPH student mentee*
3. Steele, Alicia, Bernard, Ronald, Schroff, Erica, Osaigbovo, Irobun Frances, **Towner, Elizabeth**. Bringing Testing Back: An Effort to Increase HIV Screening at CHASS Center in Southwest Detroit. Department of Family Medicine and Public Health Sciences Research Day; Wayne State University (Virtual Conference); 04/2022; Detroit, MI  
*This poster was presented by an Urban Track Resident*
4. Ali, Hira\*, Durkin, Christine, Eghtedary, Kobra, **Towner, Elizabeth**. The relationship between caregiver feeding styles, childhood obesity, and dietary quality in preschoolers from low-income households in Detroit. Warrior Scholar Conference, Wayne State University; 05/2021; Detroit, MI  
*This poster was presented by an undergraduate student and won the Academy of Scholars award*
5. Oneil Doha, Martin Dukaj, Ashley Aragona, Andrea Milne, **Elizabeth Towner**. Improving Fall Rates at Ascension Providence Rochester. 10th Annual Ascension Providence Rochester Hospital Quality Improvement Research Day; 05/2021; Rochester, MI (Virtual Conference)  
*This poster was presented by a family medicine resident.*
6. Ashley Aragona, Roshan Patel, Tess McCready, **Elizabeth Towner**. Improving Resident Wellness Through a Formal Wellness Curriculum. 10th Annual Ascension Providence Rochester Hospital Quality Improvement Research Day; 05/2021; Rochester, MI (Virtual Conference)  
*This poster was presented by a family medicine resident*
7. Bennett Osantowski, Subha Sanif, Steven Townsend, Andrew Yan, Pierre Morris, **Elizabeth Towner**, Deborah King. Impact of a Redesigned Patient Whiteboard on the Incidence of Delirium in Hospitalized Patients. 10th Annual Ascension Providence Rochester Hospital Quality Improvement Research Day; 05/2021; Rochester, MI (Virtual Conference)  
*This poster was presented by a transitional year resident.*
8. Peter Ly, Robert Richards, Saliha Zaheer, **Elizabeth Towner**. Observation Status Patient Discharge Optimization in the Setting of an Academic Residency Program. 10th Annual Ascension Providence Rochester Hospital Quality Improvement Research Day; 05/2021; Rochester, MI (Virtual Conference)  
*This poster was presented by a family medicine resident*
9. Robert Richards, Peter Ly, Saliha Zaheer, **Elizabeth Towner**. Patient Observation Status Discharge Optimization in the Setting of an Academic Residency Program. 6th Annual Michigan Summit on Quality Improvement; 05/2021; (Virtual Conference)
10. Ashley DeCaluwe, Sarah Farooqi, Saliha Zaheer, **Elizabeth Towner**. Cervical Cancer Screening (CCS) Rate Disparities among Male and Female Residents. 6th Annual Michigan Summit on Quality Improvement; 05/2021; (Virtual Conference)
11. Ashley Aragona, Roshan Patel, Tess McCready, **Elizabeth Towner**. Improving Resident Wellness Through a Formal Wellness Curriculum. 6th Annual Michigan Summit on Quality Improvement; 05/2021; (Virtual Conference)
12. Peter Ly, Robert Richards, Saliha Zaheer, **Elizabeth Towner**. Observation Status Patient Discharge Optimization in the Setting of an Academic Residency Program. 6th Annual Michigan Summit on Quality Improvement; 05/2021; (Virtual Conference)
13. Dana Achmar, Abriham Baidoo, **Elizabeth Towner**, Andrea Milne. Assessing and Improving Pediatric Well-Child Visits Within a Family Medicine Residency Clinic. 6th Annual Michigan Summit on Quality Improvement; 05/2021; (Virtual Conference)
14. Bradford Woelke, Roshan Patel, Tess McCready, **Elizabeth Towner**. Increasing Resident Satisfaction and Engagement in Scholarly Journal Clubs: A Modified Journal Club Model. 6th Annual Michigan Summit on Quality Improvement; 05/2021; (Virtual Conference)
15. Christian Losewski\*, Michelle Litton\*, Alyssa Beavers, **Elizabeth Towner**. Developing A System for Coding Food Receipt Data From Multiple Points of Purchase to Better Understand Within Group Risk Factors for Obesity Among Preschoolers from Low-income Backgrounds. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference)  
*This poster was presented by an MPH student*
16. **Elizabeth Towner**, Rachael Vitale, Rachelle Morgan, Hira Ali, Siddarth Tirumala\*, Matthew Simpson, Sarah Brewer. Adapting Boot Camp Translation Methodology to be Responsive to the COVID-19 Pandemic. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference)

17. Rachael Vitale, Christian Losewski\*, Riya Chhabra\*, Victoria Neale, Hayley Thompson, Angulique Outlaw, **Elizabeth Towner**. Recruitment and Retention During Community Engaged Research: Lessons Learned from the Family-Pediatrician Partnership Community Advisory Board. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference)
18. Ashley Aragona, Roshan Patel, Tess McCready, **Elizabeth Towner**. Improving Resident Wellness Through a Formal Wellness Curriculum. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference), MI  
*This poster was presented by a family medicine resident*
19. Bradford Woelke, Roshan Patel, Tess McCready, **Elizabeth Towner**. Increasing Resident Satisfaction and Engagement in Scholarly Journal Clubs: A Modified Interactive Journal Club Model. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference), MI  
*This poster was presented by a family medicine resident*
20. Bennett Osantowski, Subha Hanif, Steven Townsend, Andrew Yan, Pierre Morris, **Elizabeth Towner**, Deborah King. The Impact of a Redesigned Patient Whiteboard on the Incidence of Delirium in Hospitalized Patients. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference), MI  
*This poster was presented by a transitional year resident*
21. Oneil Doha, Martin Dukaj, Ashley Aragona, **Elizabeth Towner**, Andrea Milne. Improving Fall Rates at Ascension Providence Rochester Hospital. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference), MI  
*This poster was presented by a family medicine resident*
22. Robert Richards, Peter Ly, Salieha Zaheer, **Elizabeth Towner**. Patients in Observation Status Discharge Optimization in the Setting of an Academic Residency Program. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference), MI  
*This poster was presented by a family medicine resident*
23. Ashley DeCaluwe, Sarah Farooqi, Salieha Zaheer, **Elizabeth Towner**. Cervical Cancer Screening (CCS) Rate Disparities among Male and Female Residents. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference), MI  
*This poster was presented by a family medicine resident*
24. Dana Achmar, Abraham Baidoo, **Elizabeth Towner**, Andrea Milne. Assessing and Improving Pediatric Well Child Visits Within a Family Medicine Residency Clinic. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference), MI  
*This poster was presented by a family medicine resident*
25. Tarek Chahine, Dana Achmar, Robert Richards, Tess McCready, **Elizabeth Towner**. Assessing and Improving Continuity of Care Utilizing Care Teams within a Family Medicine Residency Clinic. Department of Family Medicine and Public Health Sciences Research Day; 04/2021; Wayne State University (Virtual Conference), MI  
*This poster was presented by a family medicine resident*
26. Ashley DeCaluwe, Taisia Litvinow, Phillip Riley, **Elizabeth Towner**, Salieha Zaheer. Cervical Cancer Screening Rate Disparities Among Male and Female Residents. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference), MI  
*This poster was presented by a family medicine resident.*
27. Peter Ly, Roshan Patel, Zeeshan Sharif, Elizabeth Jackson, Crystal Loveday, **Elizabeth Towner**, Salieha Zaheer. The Implications of Adherence to the Heart Failure (HF) Clinic on Readmission Rates to the Hospital. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference)  
*This poster was presented by a family medicine resident.*
28. Peter Ly, Taisia Litnivow, **Elizabeth Towner**, Salieha Zaheer. Observation Status Patient Discharge Optimization in the Setting of an Academic Residency Program. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference)  
*This poster was presented by a family medicine resident*
29. Tarek Chahine, Cortney Cole, Dana Achmar, Tessiah McCready, **Elizabeth Towner**. Improvement Initiative Assessing and Improving Continuity of Care Utilizing Care Teams within a Family Medicine Residency Clinic. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference)  
*This poster was presented by a family medicine resident.*



30. Michael Duarte, Ashley Aragona, Robert Stansfield, Tessiah McCready, **Elizabeth Towner**. Improving Resident Wellness Through A Formal Wellness Curriculum. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference)  
*This poster was presented by a family medicine resident.*
31. Abraham Baidoo, Rehana Siddiqui, Benjamin Maynard, Eleanor King, **Elizabeth Towner**. Reducing Overreporting of Hospital-Acquired Clostridium difficile Infection by Increasing Accuracy of Labeling Results. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference)  
*This poster was presented by a family medicine resident*
32. Hassan Baiz, Bradford Woelke, David Kazanowski, **Elizabeth Towner**, Eleanor King. Increasing Physician Confidence and Consistency in Controlled Substance Prescribing via Education and Office Policy. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference)  
*This poster was presented by a family medicine resident.*
33. Ashley Aragona, Michael Duarte, Oneil Doha, Pierre Morris, **Elizabeth Towner**. Respiratory Inhaler Education in a Family Medicine Residency Program. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference)  
*This poster was presented by a family medicine resident*
34. Keith Pennycook, Brendan Tamm, Kevin Pennycook, Gordon Wu, Nishit Choksi, Elizabeth Jackson, Pierre Morris, **Elizabeth Towner**. Assuring Appropriate Documentation of Fluid Status in Hospitalized Heart Failure Patients. 5th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2020; (Virtual Conference)  
*This poster was presented by a transitional year resident*
35. Ashley DeCaluwe, Taisia Litvinow, Phillip Riley, **Elizabeth Towner**, Salieha Zaheer. Cervical Cancer Screening Rate Disparities Among Male and Female Residents. Department of Family Medicine and Public Health Sciences Research Day; 04/2020  
*This poster was presented by a family medicine resident*
36. Peter Ly, Roshan Patel, Zeeshan Sharif, Elizabeth Jackson, Crystal Loveday, **Elizabeth Towner**, Salieha Zaheer. The Implications of Adherence to the Heart Failure Clinic on Readmission Rates to the Hospital. Department of Family Medicine and Public Health Sciences Research Day; 04/2020  
*This poster was presented by a family medicine resident.*
37. Peter Ly, Taisia Litvinow, **Elizabeth Towner**, Salieha Zaheer. Observation Status Patient Discharge Optimization in the Setting of an Academic Residency Program. Department of Family Medicine and Public Health Sciences Research Day; 04/2020  
*This poster was presented by a family medicine resident*
38. Tarek Chahine, Cortney Cole, Dana Achmar, Tessiah McCready, **Elizabeth Towner**. Quality Improvement Initiative Assessing and Improving Continuity of Care Utilizing Care Teams within a Family Medicine Residency Clinic. Department of Family Medicine and Public Health Sciences Research Day; 04/2020  
*This poster was presented by a family medicine resident.*
39. Michael Duarte, Ashley Aragona, Robert Stansfield, Tessiah McCready, **Elizabeth Towner**. Improving Resident Wellness Through A Formal Wellness Curriculum. Department of Family Medicine and Public Health Sciences Research Day; 04/2020  
*This poster was presented by a family medicine resident*
40. Abraham Baidoo, Rehana Siddiqui, Benjamin Maynard, **Elizabeth Towner**, Eleanor King. Reducing Overreporting of Hospital-Acquired Clostridium difficile Infection by Increasing Accuracy of Labeling Results. Department of Family Medicine and Public Health Sciences Research Day; 04/2020  
*This poster was presented by a family medicine resident*
41. Ashley Aragona, Michael Duarte, ONEil Doha, Pierre Morris, **Elizabeth Towner**. Respiratory Inhaler Education in a Family Medicine Residency Program. Department of Family Medicine and Public Health Sciences Research Day; 04/2020  
*This poster was presented by a family medicine resident.*
42. Kevin Pennycook, Brendan Tamm, Keith Pennycook, Gordon Wu, Nishit Choski, Elizabeth Jackson, Pierre Morris, **Elizabeth Towner**. Assuring Appropriate Documentation of Fluid Status in Hospitalized Heart Failure Patients. Department of Family Medicine and Public Health Sciences Research Day; 04/2020  
*This poster was presented by a transitional year resident.*

43. Lindsey McCracken, Sarah Martinez, April Carcone, Steven Ondersma, **Elizabeth Towner**. Development of a text-messaging intervention to reduce sugar-sweetened beverage consumption by preschoolers as part of Stage 1 treatment for pediatric obesity. Department of Family Medicine and Public Health Sciences Research Day; 04/2020
44. Gypsa Katoch, Hassan Baiz, Benjamin Maynard, Bradford Woelke, Tess McCreedy, **Elizabeth K Towner**. Quality Improvement Initiative to Increase Use of a Validated Developmental Disability Screening Tool During Well-Child Visits. 42nd Annual Michigan Family Medicine Research Day; 05/2019; Howell, MI  
*This poster was presented by a family medicine resident.*
45. Tess McCreedy, Michael Duarte, **Elizabeth K Towner**. Improving Resident Wellness Through a Formal Wellness Curriculum: Preliminary Findings. 42nd Annual Michigan Family Medicine Research Day; 05/2019; Howell, MI
46. Gypsa Katoch, Hassan Baiz, Benjamin Maynard, Bradford Woelke, **Elizabeth K Towner**, Tess McCreedy. Quality Improvement Initiative to Increase Use of a Validated Developmental Disability Screening Tool During Well-Child Visits. 4th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2019; Troy, MI  
*This poster was presented by a family medicine resident.*
47. Michael Duarte, Tess McCreedy, **Elizabeth K Towner**. Improving Resident Wellness Through a Formal Wellness Curriculum: Preliminary Findings. 4th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2019; Troy, MI  
*This poster was presented by a family medicine resident.*
48. **Elizabeth K Towner**, Litrece Walker, Shannece Smiley, Jhazzai Mitchell, Madani Pediatrics, Greater Detroit Area Health Council, Angulique Y Outlaw, Anne V Neale. Forming Partnerships to Eliminate Obesity-Related Health Inequities in Early Childhood. MOTION Coalition Annual Summit; 05/2019; Detroit, MI
49. **Elizabeth K Towner**, Sarah Martinez, Rachael Vitale, Savannah O'Neil, Yvonne Friday, Steven Ondersma, April Carcone. mHealth Adaptation of Stage 1 Treatment for Obesity in Preschoolers. MOTION Coalition Annual Summit; 05/2019; Detroit, MI
50. Rehana Siddiqui, Cortney Cole, Tarek Chahine, Phillip Riley, Marco Peterson, Tessiah McCreedy, **Elizabeth Towner**. Assessing and Improving Follow-Up in a Residency-Based Family Medicine Center. 4th Annual Michigan Summit on Quality Improvement, Patient Safety, and Wellness; 05/2019  
*This poster was presented by a family medicine resident.*
51. Shraddha Jadav, Riya Chhabra, Kristine Durkin, Kobra Eghtedary, Mark K Greenwald, **Elizabeth K Towner**. The Effect of Food Assistance Program Participation on Dietary Quality and Obesity in Preschoolers from Detroit. Department of Family Medicine & Public Health Sciences Research Day; 04/2019; Detroit, MI  
*This poster was presented by undergraduate mentees and won an award for best poster.*
52. Gypsa Katoch, Hassan Baiz, Benjamin Maynard, Bradford Woelke, **Elizabeth K Towner**, Tess McCreedy. Quality Improvement Initiative to Increase Use of a Validated Developmental Disability Screening Tool During Well-Child Visits. Department of Family Medicine & Public Health Sciences Research Day; 04/2019; Detroit, MI  
*This poster was presented by a family medicine resident.*
53. Marco Peterson, Tarek Chahine, Rehana Siddiqui, Cortney Cole, Phillip Riley, Tess McCreedy, **Elizabeth K Towner**. Assessing and Improving Follow-Up in a Residency-Based Family Medicine Center. Department of Family Medicine & Public Health Sciences Research Day; 04/2019; Detroit, MI  
*This poster was presented by a family medicine resident.*
54. Michael Duarte, Kaitlyn Zeytuncu, Hassan Baiz, Rachel Klamo, **Elizabeth K Towner**. Pediatric Developmental Screening in a Family Medicine Clinic. 3rd Annual Michigan Summit on Quality Improvement & Patient Safety; 06/2018; Troy, MI  
*his poster was presented by a family medicine resident.*
55. Megan Puritz, William Starbird, **Elizabeth K Towner**, Noel Kulik, Nathan McCaughtry. Examining psychosocial predictors of feeding practices and styles in families from low-income and minority backgrounds. Annual Midwestern Psychological Association Conference; 05/2018; Chicago, IL
56. Lu Wang, Dongxiao Zhu, **Elizabeth K Towner**, Ming Dong. Obesity Risk Factors Ranking Using Multi-Task Learning. 5th Annual Big Data & Business Analytics Symposium; 03/2018; Detroit, MI
57. Pari Patel, Marco Peterson, Nicole Lopez, Mitul Mehta, Tessiah McCreedy, **Elizabeth K Towner PHD**, Pauline Zhang. Assessing & Improving Continuity of Care. 2nd Annual Michigan Summit on Quality Improvement and Patient Safety; 06/2017; Novi, MI

58. Sylvie Naar, Mark K Greenwald, Ameen Masoodi, Lydia Lanni, Elizabeth K Towner, Kristine Durkin, Kobra Eghtedary, Velonda Thompson. Health literacy, food resource management skills, and preschool obesity in low-income, African American families. Department of Family Medicine & Public Health Sciences Research Day; 04/2017; Detroit, MI
59. Amrita Ghosh, Elizabeth K Towner. Stress as a contributing factor to obesity in early childhood: A systematic review. Department of Family Medicine & Public Health Sciences Research Day; 04/2017; Detroit, MI
60. Ameen Masoodi, Sylvie Naar, Kristine Durkin, Elizabeth K Towner, Kobra Eghtedary, Mark Greenwald, Velonda Thompson, Lydia Lanni. Health literacy, food resource management skills, and preschool obesity in low-income, African-American families. Department of Family Medicine & Public Health Sciences Research Day; 04/2017; Detroit, MI
61. Deborah A Ellis, April M Carcone, Gaurav Kapur, Sylvie Naar, Kathy Jen, Elizabeth K Towner PHD. Physical Activity as a Predictor of Changes in Systolic Blood Pressure for African American Adolescents Participating in a Behavioral Weight Control Trial. Obesity Week; 11/2016; New Orleans, LA
62. Maaz Kasmi, Velonda Thompson, Ameen Masoodi, Mark K Greenwald, Kobra Eghtedary, Kristine Durkin, Elizabeth K Towner PHD, Sylvie Naar. Transportation Access and Food-Purchasing Patterns Among Low-Income, African-American Families of Preschoolers Living in Detroit. WSU Undergraduate Research Conference; 11/2016; Detroit, MI
63. Kobra Eghtedary, Kate Guthrie, April M Carcone, Raymond Courtney, Velonda Thompson, Elissa Jelalian, Elizabeth K Towner PHD, Chantelle Hart. WIC-WSU Partnerships to Help Detroit Families Defy the Odds of Preschool Obesity: The Tale of Two Families. Mayor's Summit on Health Equity in Detroit; 05/2016; Detroit, MI  
*This poster features a Community Health Worker as first author*
64. Elizabeth K Towner PHD, Alex Hill, Velonda Thompson, Kobra Eghtedary, April M Carcone, Chantelle Hart, Elissa Jelalian. Food Purchasing Patterns and Home Food Environment For Obese Families Living in the Detroit 'Food Desert'. First annual meeting of WSU Researchers of Biobehavioral Health in Urban Settings Today (RoBUST); 10/2015; Detroit, MI
65. Kobra Eghtedary, April M Carcone, Velonda Thompson, Elizabeth K Towner PHD, Elissa Jelalian, Chantelle Hart, Kristine Durkin. The relationship between mood, stress, and feeding in African-American families of overweight and obese preschoolers from low-income backgrounds. First annual meeting of WSU Researchers of Biobehavioral Health in Urban Settings Today (RoBUST); 10/2015; Detroit, MI  
*This poster features a research assistant as first author.*
66. Velonda Thompson, Elissa Jelalian, Kristine Durkin, Elizabeth K Towner PHD, Jessica Walker, Chantelle Hart, April M Carcone, Kobra Eghtedary. Recruitment of families from low-income and minority backgrounds into a preschool obesity intervention study. First annual meeting of WSU Researchers of Biobehavioral Health in Urban Settings Today (RoBUST); 10/2015; Detroit, MI  
*This poster features a research assistant as first author.*
67. Chantelle Hart, Velonda Thompson, Elissa Jelalian, Elizabeth K Towner PHD, Kobra Eghtedary, Kristine Durkin, April M Carcone. A comprehensive evaluation of overweight and obese preschoolers' daily physical and sedentary activity. Wayne State University School of Medicine Annual Pediatric Research Day; 03/2015; Detroit, MI  
*This poster features a research assistant as first author.*
68. Kristine Durkin, April M Carcone, Jessica Walker, Elizabeth K Towner PHD, Chantelle Hart, Elissa Jelalian, Kobra Eghtedary, Velonda Thompson. Recruitment of families from low-income and minority backgrounds into a preschool obesity intervention study. Wayne State University School of Medicine Annual Pediatric Research Day; 03/2015; Detroit, MI  
*This poster features a research assistant as first author.*

## **Invited Lectures**

### **Regional / Local**

1. **Elizabeth Towner.** Importance of Scholarship During Residency Training. 4th Annual Transitional Year Resident Workshop, Southeast Michigan Center for Medical Education; 11/2019

## **Other**

### **Regional / Local**

1. **Elizabeth K Towner**. Community Partnerships to Address Early Childhood Obesity Inequities. Strengthening Community Engagement at Wayne State University; 10/2019; Wayne State University, Detroit, MI
2. **Elizabeth K Towner**. Increasing Community Engagement in Community Engagement Events. Strengthening Community Engagement at Wayne State University; 10/2019; Wayne State University, Detroit, MI
3. Elizabeth K Towner. WIC-Academic partnerships to eliminate obesity health inequities in early childhood. Department of Family Medicine & Public Health Sciences Research Day; 04/2017; Detroit, MI  
*This was an invited presentation.*
4. Elizabeth K Towner. Progress and updates on the war against childhood obesity. Michigan WIC Training & Education Meeting; 04/2014; Grand Rapids, MI  
*I was invited to give this plenary talk.*

## Service

### Wayne State University Service

#### University

09/2021 - Present	Member, Center for Health Equity and Community Knowledge in Urban Populations (CHECK-UP), Wayne State University <i>I am a member of the Steering Committee for CHECK-UP.</i>
10/2020 - Present	Member, Office of Community Engaged Research, Wayne State University <i>I am a faculty member within the Office of Community Engaged Research. My primary roles are to provide consultation on use of Boot Camp Translation Methodology and community engaged research specific to children and families.</i>
10/2019 - 12/2021	Member, Community-Engaged Research Work Group, Wayne State University <i>The purpose of this work group is to work collaboratively with the university on procedures to minimize barriers to community-engaged research for faculty and community members.</i>
06/2019 - 12/2020	Member, Community-Engaged Research Symposium Planning Committee, Wayne State University <i>Served on the committee to plan symposium in 2019 and 2020</i>
03/2015 - 08/2015	Member, Publicity Committee, Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) Fall Symposium, Wayne State University

#### School / College

07/2020 - 06/2021	Member, Health Disparities Task Force/Graduate Medical Education, School of Medicine
07/2018 - 05/2021	Member, Ascension Providence Rochester Hospital Quality Improvement Research Day Planning Committee, School of Medicine <i>Served on this committee for the 2019, 2020, and 2021 research days</i>
01/2016 - 06/2021	Member, Graduate Medical Education (GME) Clinical Learning Environment Review (CLER) council, School of Medicine <i>The GME CLER Council includes faculty and resident members from the Family Medicine, Internal Medicine and Transitional Year residency programs, representatives from the quality department at Ascension Hospital, WSU SOM research faculty and GME Office personnel. My role is to provide updates about resident-led quality improvement initiatives and participate in shaping policies related to professional development and resident scholarly activity.</i>

#### Department / Division

09/2022 - Present	Member, Chief of Nephrology Search Committee, Department of Internal Medicine, Division of Nephrology
09/2020 - Present	Director, MetroNet Practice-Based Research Network/Research Director, Department of Family Medicine and Public Health Sciences

09/2019 - Present	Organizer / Coordinator, Master's Program in Public Health/Public Health Methods Concentration Lead, Department of Family Medicine and Public Health Sciences
09/2019 - Present	Member, Master's of Public Health Program Curriculum Committee, Department of Family Medicine and Public Health Sciences
08/2019 - 08/2019	Reviewer / Evaluator, Mock Study Section: Patient-Centered Outcomes Research (PCORI), Department of Family Medicine and Public Health Sciences <i>Served as a reviewer for a mock study section on a PCORI Eugene Washington Engagement award for another faculty in our department due to my established history of success in receiving PCORI funding.</i>
09/2018 - Present	Member, Department of Family Medicine & Public Health Sciences Research Day Planning Committee, Department of Family Medicine and Public Health Sciences <i>served on the committee for the 2019, 2020 2021, and 2022 research days</i>
09/2017 - 03/2018	Member, Healthy Equity Tenure Track Faculty Position Search Committee, Department of Family Medicine and Public Health Sciences
09/2016 - Present	Member, MetroNet Practice-Based Research Network, Department of Family Medicine and Public Health Sciences <i>MetroNet is a local PBRN connecting physicians and academic faculty to stimulate research collaborations. As a member, I have the opportunity to ask questions/share research opportunities. In-person meetings are held quarterly.</i>
09/2016 - 09/2016	Peer Teaching Evaluator, Department of Family Medicine and Public Health Sciences <i>My role as a peer teaching evaluator was to complete a teaching evaluation for a peer within the Department of Family Medicine &amp; Public Health Sciences. As part of this role, I met with my peer prior to the evaluation to discuss aspects of teaching where she wanted specific feedback and also met with her after the evaluation to review outcomes.</i>
06/2015 - 06/2016	Member, Program Evaluation Committee (PEC), Department of Family Medicine and Public Health Sciences <i>This committee is part of the Family Medicine and Transitional Year Residency programs. The committee meets monthly to discuss program structure/components, progress, and resident performance. My role was to provide information specific to resident and faculty scholarly activity.</i>

### **Other Professionally Related Service**

#### **Professional**

10/2021	Reviewer / Evaluator, Annual Conference & Scientific Sessions of the Society of Behavioral Medicine, Society of Behavioral Medicine
10/2020	Reviewer / Evaluator, Annual Conference & Scientific Sessions of the Society of Behavioral Medicine, Society of Behavioral Medicine
10/2020	Reviewer / Evaluator, Marion and Donald Routh Student Research Award, Society of Pediatric Psychology
09/2019	Reviewer / Evaluator, Annual Conference & Scientific Sessions of the Society of Behavioral Medicine, Society of Behavioral Medicine <i>Abstract Review</i>
05/2019	Judge, Michigan Family Medicine Research Day, Michigan Family Medicine Research Day <i>Podium Presentations</i>
03/2019	Reviewer / Evaluator, Student Poster Award, Society of Pediatric Psychology Annual Conference, Society of Pediatric Psychology
10/2018	Reviewer / Evaluator, Student Research Award, Society of Pediatric Psychology
05/2018	Judge, Michigan Family Medicine Research Day, Michigan Family Medicine Research Day <i>Podium Presentations</i>
02/2018	Reviewer / Evaluator, Travel Award Reviewer: National Conference on Pediatric Psychology, Society of Pediatric Psychology

10/2017	Other Role - Reviewer/Evaluator, Student Research Award, Society of Pediatric Psychology
10/2016	Other Role - Reviewer/Evaluator, Student Research Award, Society of Pediatric Psychology
02/2016	Other Role - Reviewer/Evaluator, Eugene Walker Education Award in Pediatric Psychology, Society of Pediatric Psychology
02/2016	Other Role - Reviewer/Evaluator, Student Poster Award, Society of Pediatric Psychology Annual Conference, Society of Pediatric Psychology
02/2016	Other Role - Reviewer/Evaluator, Travel Award Reviewer: National Conference on Pediatric Psychology, Society of Pediatric Psychology
04/2014 - 04/2016	Other Role - Co-Chair, Dissemination Subcommittee of the Adherence Special Interest Group, Society of Pediatric Psychology

## **Community**

09/2020 - Present	Member, Data and Research Workgroup, MOTION Coalition
04/2018 - Present	Member, Michigan Organizations to Impact Obesity and Nutrition (MOTION) Coalition, Authority Health
01/2016 - 12/2020	Other Role - Mentor, Student-Athlete Career Mentorship Program, The George Washington University <i>Student-Athlete Career Mentorship Program This program connects undergraduate varsity athletes at the George Washington University with athletic alums for career mentorship. I have provided mentorship to two undergraduate student athletes on pathways</i>
2016 - 2016	Member, Organizational Host Review Committee, Michigan Community Health Worker Alliance (MiCHWA) <i>My roles included working with other committee members to develop application and interview questions, review submitted applications, and make a final selection to present to the Steering Committee for approval related to a new host of MiCHWA. In addi</i>
06/2015 - 01/2017	Member, Evaluation Advocacy Board, Michigan Community Health Worker Alliance (MiCHWA) <i>My role included assisting with refining questionnaires and reviewing/providing feedback on draft reports based upon questionnaires on a variety of topics central to MiCHWA's mission (e.g., understanding the work climate for CHWs in Michigan, underst</i>
06/2015 - 01/2017	Member, Steering Committee, Michigan Community Health Worker Alliance (MiCHWA) <i>My role included helping to establish strategic plans, policy development, and activities for MiCHWA. During my tenure, specific efforts were on solidifying the Core Competency Curriculum for CHW's and policy as it related to certification.</i>
01/2013 - Present	Member, Detroit Community-Academic Research Network
2009 - 2015	Other Role - Advisor, Career Advisory Network, The George Washington University <i>Provide guidance to undergraduate students on careers in mental health and pediatric/child clinical psychology.</i>

## **Consulting**

10/2017 - 10/2017	Other Role - Reviewer/Evaluator, Book proposal reviewer, Elsevier <i>I was invited to serve as a paid reviewer for a book proposal on "Adherence and Self-Management in Pediatric Populations." In this role, I reviewed an application for and proposed chapter structure to determine whether the book contributed to and acc</i>
09/2016 - 11/2016	Other Role - Reviewer/Evaluator, Research manuscript reviewer, Robert Wood Johnson Fountain <i>I was invited to serve as a paid reviewer for a research review on "Early Life Stress and Childhood Obesity Risk." I reviewed two drafts of this manuscript.</i>

## **Grant Review Committees**

### **International / National**

04/2022 - 05/2022	Reviewer, NSF CIVIC Innovation Challenge Panel, National Science Foundation
-------------------	---

## **Peer-Reviewed Journals**

### **Manuscript Review**

08/2022 - 11/2022	British Medical Journal Open, 1 (original + revision)
05/2022 - 05/2022	Children's Health Care, 1 (original)
09/2021 - 12/2021	Childhood Obesity, 1 (original + 1 revision)
04/2021 - 12/2021	Ecology of Food & Nutrition, 1 (original + 1 revision)
10/2020	Journal of Public Health, 1 (original submission)
03/2020 - 05/2021	Journal of Health Psychology, 2 (original submission + resubmission)
10/2019 - 04/2020	Childhood Obesity, 2 (original submission + resubmission)
09/2019 - 12/2019	Journal of Adolescent Health, 1 (original submission + revision)
04/2019 - 12/2019	Journal of Pediatric Psychology, 1 (original submission + 1 revision)
07/2018 - 12/2018	Journal of Public Health, 2 (2 original submissions, 2 revisions)
03/2018 - 12/2018	Journal of Clinical Psychology in Medical Settings, 1 (1 original + 2 revisions)
03/2018	Pediatrics, 1 (original submission)
2018	Journal of Obesity, 1 (original + 1 revision)
2018	Journal of Pediatric Psychology, 3 (all original submissions)
07/2017	Journal of Family Medicine & Community Health, 1 (original submission)
2017	Journal of Pediatric Psychology, 3 original submissions, 2 revised submissions
2016	British Medical Journal-Open, 1 (original submission)
2016	Childhood Obesity, 1 (original + 2 revisions)
2016	Journal of Nutrition Science, 1 (original submission + revision)
2016	Journal of Pediatric Psychology, 3 original submissions, 2 revised submissions
2016	Journal of Pediatrics & Child Nutrition, 1 (original submission)
2016	Pediatrics, 1 (original submission)
2016	Sleep Medicine, 1 (original submission)
2016	Smart Health, 1 (original submission + 2 revisions)
2015	Journal of Pediatric Psychology, 1 (original submission + 1 revision)
2015	Journal of Psychosomatic Research, 1 (original submission + 2 revisions)
2015	Translational Behavioral Medicine, 1 (original submission + revision)
2014	Behavioral Medicine, 1 (original submission + revision)
2014	Childhood Obesity, 1 (original submission + 1 revision)
2013	Appetite
2013	Health Psychology
2013	Health Psychology and Behavioral Medicine
2013	Journal of Family Psychology
2013	Quality of Life Research
2012	Journal of Nutrition Education and Behavior
2011	British Medical Journal of Public Health