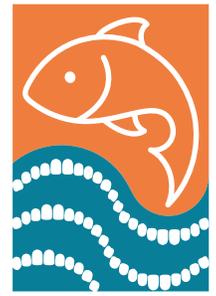


Craniofacial and Oral Health Online (COHO) Summer Institute in Clinical Research Methods



June 1, 2021 to July 26, 2021

Seattle Children's Craniofacial Center and the University Of Washington will offer a 8-week online research training institute this summer for dental and craniofacial providers and dentists from around the world.

This interactive online institute will cover one topic per week with eight modules in total. The program is designed to offer an introduction to research methods for dental and craniofacial faculty who are early career researchers who many not have exposure to the principles of clinical research during their training. It aims to train individuals who work in academic settings, public health institutions, and other settings where research can be conducted with review and approval by a human ethics committee.



Modules

1. Planning a Research Project
2. Randomized Clinical Trials & Cohort Studies
3. Case series, Cross-Sectional and Case-Control Studies
4. Ethical Committees: What, When, Why and How
5. Behavioral and Survey Research
6. Statistical Analyses
7. Interpreting Biomedical Evidence
8. Presenting your Findings

Lecturer

Christy McKinney, PhD, MPH
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Katie Porter, JD
Joana Cunha-Cruz, DDS, PhD
Frankline Onchiri, PhD
Philippe Hujoel, DDS, MSD, MS, PhD
Christy McKinney, PhD, MPH

Contact:

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Program Director
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Funding for this program is generously provided by Smile Train.

Program Details

Application. Applicants should send the following to cohoinstitute@seattlechildrens.org: (1) A letter of interest explaining why the program is of interest, how it would benefit them, and if they are a Smile Train partner, and (2) their curriculum vitae. Applications will be accepted through **April 30, 2021**. A limited number of participants will be accepted.

Fees. Tuition is \$1000. The cost of the program for Smile Train partners is paid for by Smile Train.

Participation. A commitment to take part in the entire program (and not just certain topics) is required. The program is estimated to take 4 hours of time per week. One module topic will be covered each week. Each module will include activities such as short, pre-recorded video lectures, applied assignments, quizzes, interactive chat with instructors, and live office hours. In addition, there will be weekly live interactive sessions for 75 minutes, once per week on Tuesdays from 6am-7:15am Pacific Standard Time (PST) during the program. Those who participate in all 8 modules will receive a Certificate of Completion.

Program Faculty

Christy McKinney, PhD, MPH. Dr. McKinney is the Program Director and Principal Investigator at Seattle Children's Research Institute. She is an Associate Professor in Craniofacial Medicine, Pediatrics and Adjunct Associate Professor in Oral Health Sciences at the UW. Christy is an epidemiologist and her research interests are focused on nutrition and environmental exposures that affect oral health, early feeding, and dental and craniofacial conditions. She has over 15 years of clinical and translational research experience in many settings including the USA, Thailand, Ghana, and India.

Joana Cunha-Cruz, DDS, MPH, PhD. Dr. Cunha-Cruz is a Research Associate Professor in the Department of Oral Health Sciences in the School of Dentistry and Department of Health Services in the School of Public Health. Joana uses oral epidemiology, behavioral and implementation sciences and evidence based practice methods to understand and improve dental practice and systems for better health and health equity.

Kelly Evans, MD. Dr. Evans is an attending physician at Seattle Children's Hospital and an Assistant Professor in the Department of Pediatrics at the University of Washington School of Medicine. Dr. Evans's research investigates sleep and breathing in children born with craniofacial conditions, with the goal of improving outcomes in patients with conditions that affect airway function. Her current research focuses on children born with micrognathia, glossoptosis and cleft palate, also known as Robin Sequence.

Carrie Heike, MD, MS. Dr. Heike is an attending physician at Seattle Children's Hospital and Associate Professor in the Department of Pediatrics at the University of Washington School of Medicine. Her research focuses on answering clinic and patient-oriented research questions related to craniofacial microsomia, cleft lip and palate, and craniosynostosis. Her work focuses on multidisciplinary collaboratives to develop new evaluations tools and to assess treatment outcomes for children with craniofacial conditions.

Philippe Hujuel, DDS, MSD, MS, PhD. Dr. Hujuel is a Professor of Oral Health Sciences in the UW School of Dentistry. Philippe's research interests are focused on the etiology and treatment of oral and craniofacial diseases with a focus on nutrition and low carbohydrate diets, harmful effects of diagnostic radiation and evidence-based methodology and applications.

Sara Kinter, PhC, CCC-SLP. Ms. Kinter is a doctoral candidate in Epidemiology at the University of Washington and the lead speech-language pathologist with the Craniofacial Center at Seattle Children's Hospital. She has over 15 years' experience in the evaluation and management of speech and resonance disorders related to cleft palate/lip and other craniofacial conditions. Her research applies epidemiologic principles to improve our understanding of the association between anatomical structure and speech function with specific interest in speech/resonance changes following surgical interventions.

Frankline Onchiri, PhD. Dr. Onchiri is a UW-trained biostatistician based at Seattle Children's Research Institute (SCRI) and the UW Institute of Translational Health Sciences. He is a former NIH Fogarty International Clinical Research Scholar, whose work involved applying biostatistical methods to clinical research in Kenya. He is the lead statistical analyst for a wide range of translational, interdisciplinary pediatric clinical research studies in the USA, Kenya and beyond. He oversees biostatistics operations at SCRI's Biostatistics Epidemiology and Analytics for Research (BEAR) Core.

Kathryn (Katie) Porter, JD, MPH is a Research Scientist at the Treuman Katz Center for Pediatric Bioethics at Seattle Children's Research Institute. She is Director of the Research Bioethics Consultation Service at the University of Washington's Institute of Translational Health Sciences and a clinical ethics consultant at Seattle Children's Hospital. She is a member of the IRB at Seattle Children's Research Institute. Her interests include research ethics and improvement of the informed consent process.