Dear CO-OP members,

November is here and our window of pretty fall foliage is about closed, but we have some exciting CO-OP news to share with you all. Below, we hope you enjoy reading about our Member Spotlight, progress on our current research, and a peek at a new research connection we have made this past month. We hope to see those who are able to make it out to Phoenix, for the 50th NAPCRG Annual Meeting in a few short weeks!

**We would appreciate your feedback on our newsletters, please take a few moments to fill out our satisfaction survey!**

Dr. MacLean has practiced primary care internal medicine at the University of Vermont Medical Network for 34 years and has been a member of the CO-OP for almost as long. He was a member of the CO-OP Board of Directors from 2010-2017. He was involved with some of the early “card studies” which use the PCP at the point of care as a method of data collection. One of these studies explored the variation in PCP threshold for
ordering imaging studies for patients presenting with headaches. He is very excited about the return of the point-of-care data collection approach with modern technology. One of the great benefits of this approach is that it provides a clear perspective of clinicians on the front lines of care delivery—this is one of the great strengths of the CO-OP!

His own research agenda has been focused on improving the efficiency and quality of care in primary care settings. He was a co-investigator and project director on the Vermont Diabetes Information System study which used population health approaches, including automated reminders to clinicians and to patients in the pre-electronic medical record era. More recently he has been focused on using quality improvement methods to address the prescribing of opioids in primary care, oral surgery, and post-operative settings.

Dr. MacLean is a Professor of Medicine at the Larner College of Medicine and the Associate Dean for Primary Care. The Office of Primary and AHEC Program offers a variety of educational and mentoring programs, including the Vermont Academic Detailing Program, Vermont Project ECHO, and the Opioid Quality Improvement Program. The Office also administers state and federal educational loan repayment programs for various health professionals.

Dr. MacLean is a member of the Community Engagement and Outreach Core of the Northern New England Clinical and Translational Research project (NNE-CTR). In this role, he collaborates with his colleague Dr. Neil Korsen from MaineHealth to engage communities and clinicians to participate in translational research, with an emphasis on projects that span the NNE region. The CO-OP and the NNE-CTR are working together to foster research that matters to our fellow community members.

**What made you decide to join the Dartmouth CO-OP and/or the NNE-CTR?**

“I joined the CO-OP in the early 90s when I was first in practice in Vermont. My motivation was to learn more about how to do practice-based research and to find like-minded colleagues.”

**What makes the relationship between the NNE-CTR and the CO-OP so important?**

“I am very excited about the collaboration between the NNE-CTR and the CO-OP because both organizations are working toward a goal of increasing the participation of primary care practices and patients in research. The voice of our primary care communities in how they experience care is essential to improving quality and safety in our healthcare system.”
What current research are you doing now that you would like the CO-OP to know about? And what do you enjoy most about this current work?

“I am currently working with colleagues from the CO-OP on studies exploring provider burnout and we are designing one on the prevalence of Long COVID in primary care settings.”

What advice would you give to someone looking to become more involved in the CO-OP?

“My advice to people who would like to learn more about the CO-OP is to reach out to the Outreach CORE! That, and attend the annual meeting.”

Our current research projects are coming along, we have made progress with most ongoing projects and have received aggregated data for one study this past month. As mentioned previously, we are looking to expand our research portfolio and the ideas for upcoming projects continue to progress as well.

Project Updates:

- **Clinician & Patient Utilization of Expanded Age Range for the HPV Vaccine and Shared-Decision Making.** PI: Maureen Boardman MSN, FNP-C, FAANP
  - **Current State:** Data collection is still ongoing, and surveys have been distributed to clinicians and patients. Both locations are still collecting data for the clinician portion of this study, see below to be involved. As for the patient portion of this study, one site has completed data collection and the other is still ongoing. The study team has been meeting with study sites monthly, to check in on progress. The response rate is coming closer to the desired targeted responses but still is a ways away.
  - **Involvement:** If you are a practicing clinician in a Federally Qualified Health Center (FQHC) in the states of Vermont or New Hampshire, and would like to participate in this study, please click the link here: [HPV Vaccine Clinician](#)
Survey. This is a paid opportunity and you may choose to be compensated for your time with a $25 Amazon egift card. If you have any questions about this study please contact Maureen Boardman (Maureen.B.Boardman@dartmouth.edu OR MBoardman@littlerivers.org).

- **Overcoming COVID-19 Vaccine & Booster Hesitancy in Rural Northern New England for Adults. PI: Maureen Boardman MSN, FNP-C, FAANP**
  - **Current State:** The clinician portion of this study has made great headway, and we have seen the most significant increase in Maine numbers since our last newsletter. Most clinic sites have begun data collection for the patient portion of this study and the Vermont site is about halfway complete with its portion of this study. The study team has met with clinic sites to check in on progress and will continue to meet roughly every month.
  - **Involvement:** If you are a clinician employed in primary care in Maine, New Hampshire, or Vermont, and would like to participate in this study, please click the link here: [COVID-19 Clinician Survey](#). This is a paid opportunity and you may choose to be compensated for your time with a $25 Amazon egift card. If you have any questions about this study please contact Maureen Boardman (Maureen.B.Boardman@dartmouth.edu OR MBoardman@littlerivers.org).

- **The Cover Health Care Workers Project: COVID-19 Protection to Ensure Resilient Health Care Workers. PI: Andrea Cassells, MPH; Maureen Boardman, MSN, FNP-C, FAANP**
  - **Current State:** The late intervention group, Little Rivers Health Care, has concluded its portion of this study. Data has been collected from all clinic sites involved in this research and aggregated results have been dispersed to those clinics that were involved.

- **ACEs in Community Practice: Correlating Patient’s Distress, Desire to Discuss with their Clinician and with Resilience. PI: Patricia Glowa, MD Study Team: Ardis Olson, MD**
  - **Current State:** This study is currently finalizing data analysis and is in the early stages of manuscript preparation.
The CO-OP is currently looking for someone to join our team as our Director of Research Operations. The summary and qualifications for this position are posted [here](#). The anticipated hire date is January 1st, 2023.

Want to present your research? Our directors are presenting at AAMFP and NAPCRG! Check out their accepted presentations for the 2022 NAPCRG Annual Meeting, November 18-22, 2022 in Phoenix, Arizona below:

- **Overcoming COVID-19 Vaccine Hesitancy in Rural Northern New England for Adults** by Maureen Boardman (Presenter). Dorothy Barker, Zoe Daudier, Troi Perkins

- **Clinician & Patient Utilization of Expanded Age Range for the HPV Vaccine and Shared-Decision Making** by Maureen Boardman (Presenter). Dorothy Barker, Kristen Bigelow-Talbert, Zoe Daudier, Troi Perkins

- **Impact of the COVID-19 Pandemic on Addressing Food Insecurity in Rural Primary Care.** Arvind Suresh, BA, M4, Maureen Boardman, MSN, FNP-C, Chelsey Canavan, MSPH, Kayla Hatchell, MD, Tiffany D’cruze, BA, M2, Meaghan Kennedy, MD, MPH and Alka Dev, DrPH, MHS.
Join our CO-OP leadership and members in meeting with other clinicians and professionals within the field by attending one of the numerous upcoming conferences.

- **2022 New England Rural Health Conference**, November 1-2, 2022, Killington, VT, Hybrid
- **NH Healthcare Workers for Climate Action - Project ECHO: Connecting Mental Health, Climate Justice, and Nature**, Every other week beginning November 2, 2022, 12-1 PM EST, Virtual, Register Here
- **American Public Health Association 105th Anniversary**, November 6-9, 2022, Boston, MA
- **The Center for Advancing Rural Health Equity Inaugural Event**, November 7, 2022, 8:30 AM - 5 PM EST, Fairlee, VT
- **NERGN & Weitzman Institute Genetics Webinar Series**, November 8, 2022, 12-1 PM EST, Virtual
- **Association of Medical Colleges**, November 11-15, 2022, Nashville, TN
- **Doing Right at Birth: Professional Education on Child Welfare Reporting to Promote Recovery and Equitable Outcomes for Birthing People, Their Children and Families**, November 16, 2022, 12-1:30 PM EST, or January 19, 2022, 3-4:30 PM EST, Virtual
- **50th NAPCRG Annual Meeting**, November 18-22, 2022, Phoenix, AZ
- **MaineHealth Clinical Research ECHO: Clinical Research - The Anatomy of a Good Chart Review Study and How to Obtain the Data from EMR**, November 23, 2022, Virtual
- **NHPHA 2022 Team Up Take Action (TUTA) Conference**, December 9, 2022, 8:30-5 PM EST, Virtual

**2023 Annual Meeting: Climate & Political Determinants of Health**
Join us in a discussion on the effects of climate change and social determinants of health in our healthcare system, headlined by Dr. Tess Wiskel, Climate Fellow of Harvard C-Change and Emergency Health Physician at Beth Israel Deaconess Medical Center. We will also have our annual Poster Reception that spans a broad array of healthcare topics, several conference workshops to choose from, CO-OP Project reports, and our signature brainstorming session on new research opportunities.

Call for Proposals has now closed, but if you are still looking to submit an abstract for a poster presentation, please submit here. See our Annual Meeting website page for updates on proposal types, scholarship funding, and deadlines.

Early Bird Discount Registration Tickets are on sale now! Click here to access our registration page and save $100 if you buy your tickets before December 1st. Note that we anticipate CMEs to be available like in previous meetings and estimate at least 10 credits though this is subject to change.

Epilepsy Awareness Month Information

The entire month of November is National Epilepsy Awareness month and we wanted to share with you some information on important research being done in this area. Dr. Elaine Kiriakopoulos, Director of the HOBSCOTCH Institute for Cognitive Well-Being, connected with the CO-OP team this past month to discuss the work she has done in the field and to talk about the current research work with community education about epilepsy care. Please read on for the brief description, given by Dr. Kiriakopoulos, for a chance to share your thoughts about epilepsy needs.

The following survey is a needs assessment of multilevel primary and behavioral care clinicians who provide care to people with epilepsy in northern New England. The goal of the survey is to help us to better understand the gaps in knowledge and practice that clinicians experience in caring for people with epilepsy. Improving our understanding of regional primary care and behavioral care provider needs will allow us to look for ways to work towards closing gaps through accredited education and training programs, and the sharing of available resources for patients and families impacted by epilepsy. Please use this link to take part and reach out to elaine.t.kiriakopoulos@dartmouth.edu with questions.
To unsubscribe from the NNE CO-OP PCBRN listserv please send an email to

NNECO-OPPCBRN@Hitchcock.org with the subject title "UNSUBSCRIBE" and nothing in the body of the email.

Northern New England Cooperative Practice and Community-Based Research Network

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