

# MAKING THE CONNECTION 2018: ENVIRONMENTAL HEALTH IN WISCONSIN

Friday, March 2nd, 2018; 12:30–5:30 pm

Health Sciences Learning Center

## **Little Things Matter: The Impact of Toxic Chemicals on Brain Development**

Bruce Lanphear, MD, MPH, Clinician Scientist at the BC Children's Research Institute, Professor in the Faculty of Health Sciences at Simon Fraser University Vancouver, British Columbia

## **Protecting Health in Risky Times: The Challenge of Hazardous Chemicals in our Environment**

Tom Burke, PhD, MPH, Former EPA Science Advisor, Fabrikant Professor, Chair in Health Risk and Society, Director, Risk Sciences and Public Policy Institute Johns Hopkins Bloomberg School of Public Health

## **Breast Cancer and the Environment**

Lee Wilke, MD, Professor of Surgery, Director of UW Breast Center, Carbone Cancer Center, Interim Chair, Divisions of General Surgery, University of Wisconsin School of Medicine and Public Health

Amy Trentham-Dietz, PhD, Professor of Population Health Sciences, Program Leader for Cancer Prevention & Control, Carbone Cancer Center, University of Wisconsin School of Medicine and Public Health

## **Environmental Justice and Health in Wisconsin**

**Moderator:** Kimberlee Wright, JD, Executive Director, Midwest Environmental Advocates

**Panelists:** Dennis Grzezinski, JD, Law Office of Dennis M. Grzenzinski, former Senior Counsel, Midwest Environmental Advocates

Elizabeth Ward, Conservation Programs Coordinator, Sierra Club John Muir Chapter

Reverend Willie E. Brisco, former President of Milwaukee Inner City Congregations Allied for Home (MICAH), President, Wisdom Wisconsin

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Wisconsin Environmental Health Network

Physicians for Social Responsibility Wisconsin

Group Health Cooperative of South Central Wisconsin

University of Wisconsin School of Medicine and Public Health,  
Department of Family Medicine and Community Health, Department of Pediatrics

SSM Health St. Mary's Hospital - Madison, Department of  
Continuing Professional Development

## Free Public Pre-Conference Lecture

Thursday, March 1st, 2018 - Wisconsin Institute for Discovery, 7:00 pm

# Unleashing the Power of Prevention by Targeting Environmental Exposures to Toxic Chemicals & Pollutants

Bruce Lanphear, MD, MPH

## FRIDAY, MARCH 2nd, 2018 - HEALTH SCIENCES LEARNING CENTER, Room 1335

11:30 am Registration opens in HSLC Atrium

**12:30 - 1:30 pm Little Things Matter: The Impact of Toxic Chemicals on Brain Development**  
The impact of toxic chemicals is usually subtle for an individual child, but it can be substantial at the population level. Low-level exposures to toxic chemicals - such as lead, tobacco, pesticides and flame retardants – are implicated in preterm birth, intellectual deficits and behavioural problems. Yet, too little has been done to protect children from these ubiquitous, but insidious toxins. This talk will describe the emerging evidence linking toxic chemicals with disease and disability to set the stage for a dialogue about prevention.

**1:30 - 2:30 pm Protecting Health in Risky Times: The Challenge of Hazardous Chemicals in Our Environment**  
Dr. Burke will provide a front-line view of science, policy, and political challenges of assessing chemical risks at the EPA. The public demand for information about chemical hazards and their role in disease continues to grow. However, EPA currently faces major funding cuts and possible elimination of the Nation's core program in chemical risk assessment. During these changing times state and local public health and medical professionals have a critical role in safeguarding our communities from chemical hazards in the environment.

**2:30 - 3:00 pm Break - Snacks**

**3:00 - 4:00 pm Breast Cancer and the Environment**  
Breast cancer and cancer in general are products of a combination of an individual's genetic "make-up" as well as the environment in which that individual is exposed. Unraveling how much the environment vs genetics impacts a woman's risk for breast cancer remains a focus of immense research. Drs. Wilke and Trentham Dietz will highlight the epidemiology of breast cancer as well as the potential environmental interactions which increase or decrease a woman's risk of developing breast cancer.

**4:00 - 5:30 pm Panel Discussion: Environmental Justice and Health in Wisconsin**  
The panelists have worked together in coalitions that have brought health, faith, environmental, civil rights, and community groups together to address environmental justice issues that have significantly impaired the health and damaged the lives of minority and low-income residents of Milwaukee. Those issues include air pollution from coal-fired generating plants, sprawl development accompanied by job flight, and unbalanced spending on highway expansions while transit funding has declined.

**5:30-7:00 pm Wisconsin Environmental Health Networking Cocktail Hour**  
Join us to network with attendees, WEHN board members and speakers.

# Intended Audience

Physicians, physician assistants, registered nurses, nurse practitioners, nurse-midwives and certified professional midwives, public health professionals, environmental activists, staff of environmental organizations, scientists, students and interested community members.

# Elements of Competence

This CME/CE activity has been designed to change learner competence and focuses on the American Board of Medical Specialties areas of patient care and medical knowledge.

# Purpose and Objectives

This activity will educate health care professionals about important environmental factors affecting human health and how best to use that information in primary care practice.

The conference will also build relationships between environmental advocates and health practitioners to advocate cooperatively for public policies that promote a healthy environment.

## As a result of participation in this educational activity, participants will be able to:

- 1) Share knowledge about the current scientific research on health effects of exposure to environmental hazards, identify barriers and opportunities for addressing key public health problems.
- 2) Identify and manage significant adverse environmental health effects and apply this information to patient care.
- 3) Advocate for a healthier environment and foster collaboration between individuals, organizations and government.

## Thank you to our Supportive Sponsors

Citizens for Safe Water Around Badger - Clean Wisconsin - UW Madison Global Health Institute - Healthy Lawn Team  
Linda and Gene Farley Center for Peace, Justice and Sustainability - UnityPoint Health Meriter - Midwest Environmental Advocates  
Madison Area Midwives - Mother's Milk Alliance - Nelson Institute for Environmental Studies - Sierra Club John Muir Chapter  
SSM Health Executive Committee - UW Health and Unity Health Insurance  
UW School of Medicine and Public Health Department of Population Health Sciences  
Wisconsin Guild of Midwives - Wisconsin Breast Cancer Coalition  
Wisconsin Environmental Public Health Tracking Program - Wisconsin League of Conservation Voters

### Special thank you to:

Susan and Richard Davidson - Elizabeth Neary - Kimberlee Wright

## Planning Committee

**Ann Behrmann, MD**, Clinical Assistant Professor of Pediatrics, University of Wisconsin School of Medicine & Public Health

**Michele Brognier, MD**, Clinical Assistant Professor, University of Wisconsin School of Medicine & Public Health, Department of Family Medicine and Community Health; Family Practice with UW Health Urgent Care

**Alex Bryant, MPH**, Former Executive Director, WEHN and PSR

**Susan Davidson, MD, MS**, Clinical Associate Professor, University of Wisconsin School of Medicine & Public Health, Departments of Obstetrics/Gynecology and Family Practice, Perinatologist, Dean Medical Center and SSM Health St. Mary's Hospital- Madison

**Jenny Drager, RN**, Dane County Public Health

**Maha Ezlarab, MS**, Former Executive Director, WEHN and PSR

**Gale K. Garvey, MA, MPA**, Director, Continuing Professional Development, SSM Health St. Mary's Hospital - Madison

**Claire Gervais, MD**, Clinical Associate Professor, University of Wisconsin School of Medicine & Public Health, Department of Family Medicine and Community Health: Family Practice with OB, UW Health, Odana Atrium

**Elizabeth Neary, MD, MS**, Clinical Adjunct Assistant Professor, Department of Pediatrics, University of Wisconsin School of Medicine & Public Health

**Danna Olsen, MPH**, Environmental Health Specialist

**Monica Vohmann, MD**, Clinical Assistant Professor, University of Wisconsin School of Medicine & Public Health, Department of Family Medicine and Community Health; Family Practice with OB, Group Health Cooperative of South Central Wisconsin

**Kimberlee Wright, JD**, Executive Director, Midwest Environmental Advocates

# General Information

Date: March 2nd, 2018; 12:30 - 5:30 pm

Location: Health Sciences Learning Center, Room 1335

University of Wisconsin-Madison

750 Highland Avenue, Madison, WI 53792

## Conference Fees

The conference fee is \$140.00 for physicians, \$90.00 for nurses, nurse practitioners, midwives, physician assistants and allied health professionals, and \$30.00 for students and the general public. Fees include the cost of tuition, materials, one refreshment break. Registration may be cancelled up to 7 days prior to the conference.

Limited student scholarships are available, contact us at [mvohmann@gmail.com](mailto:mvohmann@gmail.com) for information.

## Three Easy Ways to Register

- 1) Online: [WEHNonline.org/mtc-2018](http://WEHNonline.org/mtc-2018) via Eventbrite
- 2) Mail to our office (see address below)
- 2) Limited on-site at the event (cash or check only)

## For More Information

WEHN Program Coordinator, PSR Wisconsin, email: [WEHNmail@gmail.com](mailto:WEHNmail@gmail.com)  
2712 Marshall Court, Suite 2, Madison, WI 53705-2282.

## Conference Housing and Parking

Rooms have been reserved at the Best Western Plus InnTowner, 2424 University Avenue, Madison, WI 53726, Phone: 608.233.8778, online: [InnTowner.com](http://InnTowner.com), use code MTC2018 when reserving. Room rate \$109 plus tax.

Block closes February 15, 2018.

Parking (fee necessary) in UW Hospital Ramp (UW Lot 75) or University Bay Drive Ramp (UW Lot 76)

## Policy On Faculty And Sponsor Disclosure

It is the policy of SSM Health that the faculty, authors, planners, and other persons who may influence content of this CME activity disclose all relevant financial relationships with commercial interests in order to allow CME staff to identify and resolve any potential conflicts of interest. Faculty must also disclose any planned discussion of unlabeled/unapproved uses of drugs or devices during their presentation(s). Detailed disclosures will be made in the activity handout materials.

## Accreditation and Credit Designation Statements

In support of improving patient care, this activity has been planned and implemented by SSM Health and PSR WI/WEHN. SSM Health is jointly accredited by the American Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

ACCME – physicians

SSM Health designates this live activity for maximum of 5.5 *AMA PRA Category Credits™*.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC – nurses

SSM Health designates this live activity for a maximum of 5.5 ANCC contact hours.

5.5 credits can only be earned by attending both the Thursday evening pre-conference lecture and the Friday conference.



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