



**McMASTER**  
**CHILDREN & YOUTH**  
**UNIVERSITY**

**2016 - 2017**  
**Lecture Series**

Lectures are held at McMaster University on the last Saturday of each month from 11 a.m. - 12 p.m. Admission is FREE. Pre-registration is suggested. View our website for more details: [www.mcyu.ca](http://www.mcyu.ca)

**TURNING YOUR BRAIN INSIDE OUT**

**September 24, 2016**

*Dr. Mike Noseworthy*

Have you ever wondered what your brain looks like? Big machines like Magnetic Resonance Imaging (MRI) scanners, can now allow doctor's to take a look inside your brain. Join us to discover more about these machines and how you too can look inside to see what makes up who you are. Learn about a photo album like no other!

**SOMETHING FISHY ABOUT WASTEWATER**

**October 22, 2016**

*Dr. Sigal Balshine*

Do you ever think what happens to soap once it is down the drain? Small amounts of liquid soaps, perfumes, cleaning products and even medicine are making their way into our water, which is changing the exposed fish and other animals living in these waterways. Come out to learn how animals respond to pollution in the water, and what we can do about it!

**HOW MANY EXPERTS DOES IT TAKE ...**

**November 26, 2016**

*Dr. Sandeep Raha & Dr. Marshall Beier*

"Experts" at universities around the world are making exciting new discoveries every day, with many of them having an effect on our lives. However, they don't do it alone! During this talk we will discuss what an "expert" is and who they are. You just might be surprised at the answer!

**THE FIRST R: RELATIONSHIPS**

**January 28, 2017**

*Dr. Jean Clinton*

Neuroscience is demonstrating the powerful role relationships and the environment play in the development of your brain. Be ready to learn about how your everyday interactions and relationships with the people around you can rewire your brain.

**MAKING MUSIC WITH CODE**

**February 25, 2017**

*Dr. David Ogborn*

Did you know live coding artists make music by programming their computers to create sound and imagery? Anyone can get started in this unique way of learning about music and computers. Don't miss out on learning about the live coding laptop orchestra, Cybernetic Orchestra, and how you can make music with code!

**DOLLARS & SENSE: UNDERSTANDING MONEY**

**March 25, 2017**

*Dr. Arshad Ahmed*

Why do shoes cost more than a week's worth of groceries? Why do we borrow more than we earn? Why does money matter? Come discover how your financial habits affect the people you care about and how the system around the world affects you and your community. You work hard for your money...learn how to make it work hard for you!

**WHO HAS MORE COOTIES, BOYS OR GIRLS?**

**April 29, 2017**

*Dr. Dawn Bowdish*

Have you ever been told that boys or girls have cooties? It's true! Boys and girls, men and women, all have different immune systems. In fact, differences in the immune system of boys and girls affects your health, and even how long you live. Join us for the answer to the age old question: who has more cooties, boys or girls?

**INDIGENOUS PEOPLES CONTRIBUTIONS TO CANADA**

**May 27, 2017**

*Dr. Dawn Martin-Hill*

We invite you to come and explore the many contributions Indigenous peoples have made to North America including the arts, medicine, healing, food, architecture, spirituality, philosophy on the environment and governing.

**GET IN TOUCH**

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**STAY CONNECTED**



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