
GEORGIAN TRIANGLE LIFELONG LEARNING INSTITUTE

2016-2017 Lectures



for people who love to learn

PERSPECTIVES, 2016 Sep 9, 16, 23 Course Fee: \$21*

Sep 9: *Preserving our Privacy, Now and Well into the Future*

With the growth of computing, online connectivity, social media, and wireless devices, people are being led to believe they have no choice but to give up their privacy. This is a flawed concept and this lecture will show that privacy and data utility can be combined: a win/win situation. The lecture will outline a privacy framework called *Privacy by Design* that seeks to proactively embed privacy into design, thereby achieving the strongest privacy protection possible.

Ann Cavoukian, PhD, (U of T, specializing in Criminology and Law) is recognized as one of the world's leading privacy experts. Currently, she is the Executive Director of Ryerson University's Privacy and Big Data Institute. As the Information & Privacy Commissioner of Ontario (1997-2014), Dr. Cavoukian created *Privacy by Design* and has received numerous awards recognizing her leadership in privacy.

Sep 16: *Quantum Information: The Future of Technology*

Two landmark theories that emerged in the 20th century forever changed our world: quantum mechanics and information theory. The first altered our perception of reality; the second enabled the information age of today. Quantum Information Science and Technology bridge these two theories. This lecture overviews the basic concepts of Quantum Information Science and Technology and its applications to computing, communication and sensing.

Martin Laforest, PhD Physics, is the Senior Manager, Scientific Outreach at the Institute for Quantum Computing at the University of Waterloo. His role is to bring science out of the lab and into people's lives. Martin is a passionate advocate for communicating science and sharing his passion with audiences around the world as a guest speaker and lecturer.

Sep 23: *Ecological Economics*

In the Anthropocene Epoch, human activity is affecting world ecology. Should this matter to economists? Yes, according to "ecological economists." This lecture will discuss this new brand of economics with its focus on efficiency, sustainability and distribution as well as some new measures of progress and methods of analysis.

Eric Miller, MES Ecological Macroeconomics, is a lecturer at York University and consulting ecological economist. His work helps people and organizations to integrate economic, social, and ecological considerations for the benefit of sustainable wellbeing. His consulting work has informed governments, industry, think-tanks, and NGOs.

FALL COURSE, 2016 Oct 14, 21, 28, Nov 4, 11, 18 Course Fee: \$42*

Health and Health Care in Canada

Oct 14: *Where have we been and Where are we going?*

Why do we have the current health care system in Canada? How did we get it? How good is it compared to those in other countries? Will it be there for us when we need it? Where can it improve? How will we get these improvements? In this lecture, Dr. Dhalla will try to answer these questions and also provide an overview for subsequent lectures.

Irfan Dhalla, MD, MSc, FRCPC is a general internist and Vice-President, Health Quality Ontario. This organization is a government agency with a broad mandate, and serves as the provincial advisor on the quality of health care in Ontario. Dr. Dhalla also cares for inpatients and teaches at St. Michael's Hospital. His research into improving health care through innovation and policy changes, has garnered him several major awards.

Oct 21: *The Age of Melancholy: A Window into Brain Disorders of the Mind*

What is the relationship between genetics and environment in brain disorders? Can a traumatic experience in early life irreversibly alter brain health? Taking melancholia as an anchor point, this lecture will explore mental disorders: the prevalence of illness, our changing attitudes, and advances in scientific research and treatment. We will also discuss some stigmas surrounding mental health and the use of terminology – "mental health" or "mental illness".

Sidney H. Kennedy, MD, FRCPC, is a Professor of Psychiatry at U of T, the Arthur Sommer Rotenberg Chair in Suicide & Depression Studies at St. Michael's Hospital and the Principal Investigator, Canadian Biomarker Integration Network for Depression, at the University Health Network.

Oct 28: *Our Health Care System: Challenges and Opportunities*

Our health care system lacks universal Pharmacare, is hospital-centric, and responds poorly to complexity. At the same time, there is an aging population, rising expectations, and rising utilization of health care services. Care redesign can meet the needs of seniors and people with complex chronic needs. Examples that achieve the 'triple aim' of better health, better care, and better value will be provided.

Danielle Martin MD, CCFP, MPP, was recently named one of Canada's most powerful physicians by Medical Post. She is a Vice-President Medical Affairs & Health System Solutions, Senior Fellow and a family physician in the Family Practice Health Centre at Women's College Hospital, and an Assistant Professor in the Departments of Family and Community Medicine and Health Policy, Management and Evaluation at U of T. She also appears regularly on CBC's *The National* and is a columnist for *Châtelaine Magazine*.
.....continued

Nov 4: Physician Assisted Death

In this lecture, we will review physician-assisted death and non-beneficial treatment, including important publications, policies, and legislation. We will also discuss the future of medical-decision making, and how to find the balance between a patient's right to request treatments and a physician's professional role in determining what is medically appropriate.

James Downar, MDCM, MHSc (Bioethics), FRCPC, is a Critical Care and Palliative Care Physician at the University Health Network and Sinai Health Systems, and an Associate Professor in the Department of Medicine at U of T. He is the chair of the Postgraduate Education Committee of the Canadian Society of Palliative Care Physicians, the chair of the Ethical Affairs committee of the Canadian Critical Care Society, and a former co-Chair of the Advisory Council of *Physicians for Dying with Dignity*, a non-profit organization advocating for the legalization of assisted death in Canada.

Nov 11: Mea Culpa: Understanding Medical Errors and Moving Forward

Tens of thousands of Canadians die each year from preventable harm - a misread MRI...a medication dispensed to an allergic patient...a mislabeled cancer biopsy report. This lecture explains the stresses that cause medical mistakes, including shame and emotional fragility among health professionals. Dr. Goldman shows how to learn from mistakes by moving from shame to curiosity, and discusses the positive role engaged patients and family can play.

Brian Goldman, MD, FCFP, FACEP, is an ER physician at Mount Sinai Hospital and one of Canada's most trusted broadcasters - able to see the system from the patient's perspective. Since 2008, he has hosted *White Coat, Black Art*, a CBC Radio One program that reveals the culture of modern medicine - warts and all. Dr. Goldman is on a lifelong campaign to confront medical errors and create a culture of safety. Over 1.2 million viewers have watched his TED talk, *Doctors Make Mistakes, Can We Talk About That?*

Nov 18: From Avian Flu to Zika: Countering Global Epidemics with Big Data

Infectious diseases are threatening global health, security, and economic activity. Their emergence is driven by population growth, exposure to animal diseases, climate change, weak healthcare systems, and international travel. As one of the world's most travelled populations, Canada is highly connected to global epidemics. In this lecture, Dr. Khan will discuss why Canada needs to develop early warning systems to prepare for, and when needed, respond effectively to future epidemics.

Kamran Khan, MD, MPH, FRCPC, is a practicing infectious disease physician at St. Michael's Hospital and an Associate Professor of Infectious Diseases at U of T. His research focus is on the role of globalization in the emergence, spread and impact of dangerous infectious diseases. In 2013, Dr. Khan founded *BlueDot* to harness big data and new technologies to counter the health, security, economic and social consequences of global epidemics.

**Poetry Matters:
Does it? To whom? Why?
Gary Draper**

A course that makes the case for poetry. What have been the traditional devices and subjects of poetry? How have these changed over the years? What pleasures does poetry provide? This course will look at forms as vast and serious as the epic (e.g. Milton's *Paradise Lost*), and as slight and concise as the limerick. It will identify some of the major writers of English literature, helping readers enjoy the work, including English, American, and Canadian poets.

Jan 13: What's it all About?

The first lecture looks at the range of subjects that poets have addressed, and continue to address. Is there poetry beyond the love lyric? What makes a poem a poem?

Jan 20: In the Beginning was the Word

Words are the building blocks of all communication. This session examines word choice in poetry, and why it matters.

Jan 27: From the Sonnet to Free Verse: Poetic Form

The five distinctive lines of the limerick and the fourteen lines of the sonnet are easy to spot. But much contemporary poetry falls outside these stricter forms. We'll consider examples of both fixed and flexible structures, and ask why form matters.

February 3: I've got Rhythm

All poetry exhibits some elements of rhythm. We'll examine different kinds of rhythm and its effects.

February 10: Imagery and meaning

Poems do not "mean" in the same way as prose "means." In this session we'll examine some examples of rhetorical devices (such as metaphors & similes) and how they work to develop meaning (and sometimes ambiguity) in a poem.

February 17: Narrative & other matters

In the concluding lecture we'll look at the narrative impulse as it manifests itself in poetry, from the very short (haiku, for example) to the very long (epic, for example). We'll also revisit issues that need further exploration.

Gary Draper, PhD, has been a librarian, a university professor, an editor, and a book-reviewer. He continues to love reading and discussing books, and has - both before and since his retirement - taught a variety of courses to third-age learning groups in southern Ontario, including three well-loved courses to GTLLI: *Imaginary Worlds: Forms of Fantasy from Ancient Myth to Modern Novel* (2012), *Stories in Our Lives: The Ways and Whys of Narrative* (2009), and *How We Got Here from There: A Whirlwind Tour of Canadian Literature* (2007)..

**Suspense Craft:
The Genius of Alfred Hitchcock
Stephen Scharper**

"The length of a film should be directly related to the endurance of the human bladder"—Alfred Hitchcock

In this course, we will explore the iconically suspenseful brilliance of legendary director Alfred Hitchcock, whose films continue to entertain, and terrify, a half century after they first appeared in theatres.

Mar 31: Saboteur (1942)

This riveting World War II thriller stars Robert Cummings and Priscilla Lane desperately trying to expose Fifth Columnists in the US, with a dramatic climax at the Statue of Liberty.

Apr 7: Shadow of a Doubt (1943)

Hitchcock's personal favourite stars a jejune Teresa Wright and suave Joseph Cotten as her Uncle Charlie, who just might not be as nice as his family thinks.

Apr 21: Strangers on a Train (1951)

Featuring a spellbinding performance by Robert Walker, this gem stars Farley Granger as a tennis star who finds himself implicated in murder via the twisted machinations of a "fan" he meets on a train.

Apr 28: Rear Window (1954)

When is snooping legitimate sleuthing? Starring a mature Jimmy Stewart and a stunning Grace Kelly, this superbly directed cliff-hanger also features Raymond Burr in a very 'non-Perry Mason-esque' role.

May 5: North by Northwest (1959)

Considered by many to be one of the most entertaining films ever made, this lush Hitchcock Cold War offering features a sophisticated Cary Grant who experiences an unforgettable 'history lesson' at Mt. Rushmore.

May 12: Psycho (1960)

Starring Janet Leigh and Anthony Perkins (as Norman Bates), this spine-tingler has been hailed as one of the most 'shocking' films ever to light up a screen. Warning: After seeing this film, you may never take a shower again!

Stephen Scharper, PhD Religious Studies from McGill, is associate professor at the School of the Environment and Department of Anthropology at U of T, a Senior Fellow of Massey College and a Fellow of Trinity College. He is currently a columnist for *The Toronto Star*, and has provided commentary on TVO's *The Agenda*, CTV News, VISION-TV, *CityPulse 24*, and CBC's *Counterspin*, *Tapestry*, *Sounds Like Canada*, *Here and Now* and *The Current*. In 2012, he delighted GTLLI members with the course *Humphrey Bogart: The Incarnation of Hollywood's Golden Age*.

**GTLI COURSE REGISTRATION
Dates & Information
2016-17**

Ticket Purchase

Online¹ at www.GTLI.ca

Registration and ticket purchase starts:

- **GTLI Volunteers**.....Fri. July 1
- **2015-16 Members**.....Thu. July 7
- **General Public**.....Wed. July 13

Ticket Prices* - Lecture Courses

| | |
|--|-------------|
| Perspectives (3 independent lectures) | \$21 |
| Fall Course (6 lectures) | \$42 |
| Winter Course (6 lectures) | \$42 |
| Spring Course (6 lectures) | \$42 |

**Ticket prices include a membership fee component of \$2 per lecture.*

Online payment using:

- any major **credit card** or
- your own **PayPal** account
- Confirmation receipt sent via email

¹No internet access?

Wed. July 7, 10 a.m. – 12 noon **only**,
IT Room, 2nd floor,
Collingwood Public Library.
Payment by **CHEQUE only**.

Ticket Distribution:

- Your personalized tickets will be available for pickup at the first lecture you attend.

Please Note:

- Register promptly: space is limited.
- No individual lecture tickets sold.
- Lecture cancellations are communicated by email, telephone, our website or local radio.
- Course material is subject to change.

**GEORGIAN TRIANGLE
LIFELONG LEARNING
INSTITUTE**

ABOUT US.....

GTLI is a non-profit organization sustained by 'people who love to learn', and who believe that learning never stops.

We offer university-level lectures and seminars given by professors and experts drawn from various fields of expertise. Current, thematic and historic topics are designed to engage members' curiosity, expand intellectual horizons, and stimulate minds.

GTLI was founded in 1995 by a small group of individuals whose vision we uphold by the periodic presentation of a **Founders' Lecture**. We have featured speakers of national and international renown.

GTLI is maintained by volunteers and funded by annual membership and registration fees. There is no age limit to curiosity; and everyone is welcome!

FOR MORE INFORMATION.....

VISIT OUR WEBSITE
www.GTLI.ca

Email: info@GTLI.ca

Tel: **705-300-3251**

Mailing address:

**GTLI. P.O. Box 24
Collingwood, ON L9Y 3Z4**

*All lectures are held at
New Life Church
28 Tracey Lane, Collingwood
East off Hurontario, north of Poplar SR
Friday mornings, 10 a.m. – 12 noon*

**GEORGIAN TRIANGLE
LIFELONG LEARNING
INSTITUTE**

**2016-2017
Lectures**



for people who love to learn