

SEPTEMBER 2016						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER 2016						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24/31	25	26	27	28	29

NOVEMBER 2016						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER 2016						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



Department of Chemistry  
University of British Columbia  
604.822.3266 | [www.chem.ubc.ca](http://www.chem.ubc.ca)

**MORE INFORMATION PLEASE CONTACT:**  
Dr. Hongbin Li at 604.822.9669 or visit:  
[www.chem.ubc.ca/upcoming-events](http://www.chem.ubc.ca/upcoming-events)

**FALL/WINTER**

**2016-17**

# LECTURES IN MODERN CHEMISTRY



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ALL LECTURE SERIES  
ON TUESDAYS 12:45 – 2:00 PM  
CHEMISTRY ROOM B250

## SEPTEMBER 2016

SEPTEMBER 13, 2016

The Foundation of Molecular Medicine  
and Nanomedicine: A Chemical Biology  
Approach

[Dow Lecture](#)

**Weihong Tan**

Departments of Chemistry and Physiology,  
University of Florida

SEPTEMBER 20, 2016

Simple/Low-cost Bioanalysis for the Developing  
World and Point of Care

[CGSS Distinguished Lecture](#)

**George Whitesides**

Department of Chemistry, University of Harvard

SEPTEMBER 27, 2016

Towards New Therapeutics for Diabetes  
Through Novel Inhibitors of Human Amylase

**Stephen Withers**

Department of Chemistry,  
University of British Columbia

## OCTOBER 2016

OCTOBER 4, 2016

Supra-amphiphiles: from Molecular  
Architecture to Functional Assembly

**Xi Zhang**

Department of Chemistry, Tsing Hua University

OCTOBER 11, 2016

Why Can't You Just Tell Me the Answer!  
Giving the Responsibility of Learning to  
Students

**Jose Rodriguez Nunez**

Department of Chemistry,  
University of British Columbia

OCTOBER 18, 2016

Microbial Biosynthesis of Tryptophan-  
derived Natural Products

**Katherine Ryan**

Department of Chemistry,  
University of British Columbia

OCTOBER 25, 2016

How Cell Behaviors are Encoded In the  
Physical Chemistry of the Proteome

[Laird Lecture](#)

**Kenneth Dill**

Departments of Physics and Chemistry,  
Stony Brook University

## NOVEMBER 2016

NOVEMBER 1, 2016

The Raggedy Edge: Mapping Electronic  
Properties of Organic Semiconductor  
Interfaces at the Atomic Scale

**Sarah Burke**

Department of Chemistry,  
University of British Columbia

NOVEMBER 8, 2016

Applied Chemistry Under Non-ideal  
Conditions; Theoretical and Experimental  
Questions With Some Nano Solutions.

**Paul O'Shea**

Faculty of Pharmaceutical Sciences,  
University of British Columbia

NOVEMBER 15, 2016

Uptake of Hybrid Nano- and Microparticles by  
Cells

**Wolfgang Parak**

Department of Physics, University of Marburg

NOVEMBER 22, 2016

Visualising Chemistry at the Single Molecule  
Level

**Gonzalo Cosa**

Department of Chemistry and Center for Self-  
Assembled Chemical Structures CSACS/CRMAA,  
McGill University

NOVEMBER 29, 2016

Mapping Protein Dynamics and Interactions  
in Podosomes in Living Cells with Image  
Correlation Spectroscopy

**Paul Wiseman**

Departments of Chemistry & Physics, McGill University

## DECEMBER 2016

DECEMBER 6, 2016

New Vistas in Electrochemical Energy Storage

[VWR Lecture](#)

**Linda Nazar**

Department of Chemistry and Waterloo Institute for  
Nanotechnology, University of Waterloo

