



Museum of Human Disease

Science Teachers' Professional Development Day
"Investigating Science in the Modern World"

Science Teacher's Professional Development Day

April 6th 2017 Bookings now open

Join our expert sessions with University researchers and academics, covering key curriculum topics in the Senior Science and 7-10 STEM.

Lectures and workshops covering such things as;

Latest research on **biomedical engineering, Bio polymers, the Bionic eye and Investigating Science.**

All presenters will address components of the **new Investigating Science curriculum** as well as Senior Science depth studies.

This day carries **6 hours of accreditation from NESA** standards.

The day is designed specifically to provide participants with current research on science related topics as well as hands on experience of **activities directly related to senior and junior science.**

Classroom focussed workshops will cover the use of EEG in the classroom.

We are also interested in providing access to practitioners from a number of careers directly related to courses of study beyond year twelve, and especially those which allow students to maintain an interest and passion for STEM subjects.

Full details at www.diseasemuseum.unsw.edu.au

Fax provider: Museum of Human Disease ABN: 57 195 873 179

To stop receiving fax communication from us, please fax your request to (02) 9385 1747 or email your fax number to diseasemuseum@unsw.edu.au requesting to be unsubscribed.

The program will have 6 hours accreditation toward; Proficiency in the following Australian Teaching Standards 2.1, 3.4, 6.2

Teachers Professional Development Program 2017 (Investigating Science, April 6th)

The Program 2017

8.15-8.45am	Registrations Open
	Tea and coffee will be served and delegates will have the opportunity to view the Museum of Human Disease
8.45-9am	Official Welcome and Program Introduction
	Presented by Derek Williamson, Director of the Museum of Human Disease
9-9.45am	Lecture 1: New advances in Biomedical Engineering
	Dr Heba Khamis, Dr Michael Stevens and Dr Tianruo Guo from the School of Biomedical Engineering, UNSW
9.45-10.30am	Lecture 2: The Extracellular Matrix and Cardiovascular devices
	Megan Lord: Associate Professor in the School of Chemical Engineering <i>Syllabus Links: 9.3.1</i>
10.30-11.00am	Morning Tea
	Light refreshments will be served
11.00-12.30pm The New MOHD Senior Science Workshop	
	Teachers will experience firsthand exactly what year 12 Senior Science students do during our afternoon workshops. The content will be linked to the 2018 New Syllabus with explanations and teaching points along the way. Presenters: Phil Dye, Adam Strang, + Students
12.30-1.30pm	Lunch
	Delegates will have the opportunity to liaise with lecturers, museum staff and UNSW medical and research students
1.30-2.15pm	Lecture 3: The Bionic Eye
	Bionic Eye Developments Greg Suaning: Graduate School of Biomedical Engineering <i>Syllabus Links: 9.3.1</i>
2.15-2.45pm	Lecture 4: Panel Discussion: The scientific process and its place in the 21st century.
	Is the scientific investigative process at risk of decline due to commercial pressures.
2.45-3.15pm	Museum of Human Disease talk and tour
	Museum tour with student volunteers
3.15pm onwards	Sundowner
	Join fellow delegates and the days presenters for refreshments and an opportunity to network

Teachers Professional Development Program 2017 (Investigating Science, April 6th)

*Investigating Science in the Modern World
Thursday April 6th 2017*

Registration Form	Tax Invoice ABN: 57 195 873 179	\$175 (inc GST) With parking \$195 (inc GST)
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School: _____

School Address: _____

Suburb: _____ **Postcode:** _____

Phone: _____ **Fax:** _____

Staff Attending	Staff 1	Staff 2
Name:		
NSWIT No.:		
Email:		
Will you attend the sundowner?(Free)		
Please specify any dietary requirements:		
Attendance Fee	\$175	\$175
Do you require parking? (\$20)		
Total		

**Return this Page by Fax or email with payment to follow.
Cheques marked to 'The University of New South Wales':**

Museum Director
Museum of Human Disease
Ground Floor Samuels Building
UNSW NSW 2052

EFT:
BSB No.: 012-390
AccNo.: 837312364
Acc. Name: University of NSW
Reference: MuseumBioTD



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SYDNEY

Enquiries T: 02 9385 1522 E: diseasemuseum@unsw.edu.au F: 02 9385 1747