





<b>“Recent Developments in Biology and Medicine Research”</b>	
<b>8.00-8.45am</b>	<b>Registrations Open</b>
	Tea and coffee will be served and delegates will have the opportunity to view the Museum of Human Disease
<b>8.45-9am</b>	<b>Official Welcome and Program Introduction</b>
	Presented by Derek Williamson, Director of the Museum of Human Disease
<b>9-9.45am</b>	<b>Lecture 1</b>
	“Kidney disease” Presented by Dr Sean Kennedy <i>Syllabus Links: 9.2</i>
<b>9.45-10.30am</b>	<b>Lecture 2</b>
	“Surviving the Zombie Apocalypse: Teaching infectious disease to junior high school students” Presented by Dr Luke Hesson and Julia Kiss <i>Syllabus Links: 5.8.4</i>
<b>10.30am</b>	<b>Morning Tea</b>
	Light refreshments will be served
<b>11.00-12.30pm</b>	<b>Alternating Workshops</b>
	1. The immune system: Teaching strategies and resources (@UNSW with Annie Luo and Alisa Kane)
	2. Genetics (@UNSW with Stefanie Bracewell)
	3. Try the Museum’s new Communication Workshop (@the Museum with Julia Kiss)
	4. TBA
<b>12.30-1.30pm</b>	<b>Lunch</b>
	Lunch will be served and delegates will have the opportunity to liaise with lecturers and UNSW medical and research students
<b>1.30-2.15pm</b>	<b>Lecture 3</b>
	“Recent advances in genetics” Presented by Dr Louise Lutze-Mann <i>Syllabus Links: 9.3, 9.7</i>
<b>2.15-3pm</b>	<b>Lecture 4</b>
	“Infectious diseases past and present” Presented by Professor Phillip Jones <i>Syllabus Links: 9.4</i>
<b>3.00-3.15pm</b>	<b>Museum of Human Disease talk and tour</b>
	Introduction to ongoing and new museum programs and museum tour
<b>3.15pm onwards</b>	<b>Sun Downer</b>
	Join fellow delegates and the days presenters in light refreshments and an opportunity to network

# Teachers Professional Development Program 2014 (Biology, April 11th)

<p><b>Dr Sean Kennedy</b></p> 	<p>Department of Nephrology, Sydney Children's Hospital</p> <p>Sean is a paediatric nephrologist at Sydney Children's Hospital, Randwick and Senior Lecturer at the University of New South Wales where he is an active researcher and teacher. His PhD investigated the role of inflammation in acute kidney disease. He is experienced in all facets of renal medicine including the management and investigation of urinary tract infection, hydronephrosis, kidney impairment, electrolyte disturbances, haematuria and proteinuria. He has a special interest in the management of children with high blood pressure. He sees patients with kidney disease across the whole spectrum of paediatrics, from babies to adolescents.</p>
<p><b>Dr Luke Hesson</b></p> 	<p>Lecturer, Lowy Cancer Research Centre, UNSW</p> <p>Luke is an expert zombie consultant for the Museum of Human Disease and worked with Julia Kiss to develop and deliver the very popular "Surviving the Zombie Apocalypse" workshop. This workshop lets students investigate infectious disease in a really unique and fun way.</p> <p>Luke also studies the genetic basis of colorectal cancers. His research focuses on precursor lesions of bowel cancer, and in particular a distinctive subtype known as laterally spreading tumours (LSTs). Understanding these earliest stages of tumour development will be important in both the early detection of colorectal cancer, and ultimately its prevention.</p>
<p><b>Dr Louise Lutze-Mann</b></p> 	<p>Senior Lecturer, Deputy Head of School &amp; Director of Teaching, School of Biotechnology and Biomolecular Sciences, UNSW.</p> <p>Louise's research examines the cellular and genetic mechanisms that lead to cancer development, and investigates the potential of new and existing drugs for the treatment of cancer. She has received funding from NASA, the US Department of Energy, NHMRC and Cure Cancer Australia for this work. Louise is also a leader in science teaching, receiving multiple teaching awards and publishing education research papers.</p>
<p><b>Professor Phillip Jones</b></p> 	<p>Associate Dean (Education), Faculty of Medicine, UNSW.</p> <p>Phillip commenced his association with the UNSW as Senior Lecturer when he became Director of the AIDS Unit at Prince Henry Hospital in 1987. He has held positions as the Head of Infectious Diseases at Prince Henry/Prince of Wales Hospitals and Area Director for Communicable Diseases for the South Eastern Area Health Service from 1998 to 2003. He is a past President of the Australasian Society for Infectious Diseases. His clinical research interests include cardiac infections including endocarditis and pacemaker and other cardiac device infections. Professor Jones also has a major interest in clinical teaching and learning.</p>

**The program will have 6 hours accreditation toward; Proficiency in the following Australian Teaching Standards 2.1, 3.4, 6.2 or NSW Teaching Standards 1.2.1, 3.2.2, 4.2.5, and 6.2.7**

# Teachers Professional Development Program 2014 (Biology, April 11th)

*Recent Developments in Biology and Medicine Research  
Friday April 11 2014*

<b>Registration Form</b>	Tax Invoice ABN: 57 873 179	\$150 (inc GST) With parking \$169 (inc GST)
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**School:** \_\_\_\_\_

**School Address:** \_\_\_\_\_

**Suburb:** \_\_\_\_\_ **Postcode:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

Staff Attending	Staff 1	Staff 2
<b>Name:</b>		
<b>NSWIT No.:</b>		
<b>Email:</b>		
<b>Will you attend the sundowner?(Free)</b>		
<b>Please specify any dietary requirements:</b>		
<b>WORKSHOP (please number in order of preference)</b>		
<b>1. Teaching the immune system</b>		
<b>2. Genetics</b>		
<b>3. Communication Workshop</b>		
<b>4. TBC</b>		
<b>Attendance Fee</b>	<b>\$150</b>	<b>\$150</b>
<b>Do you require parking? (19)</b>		
<b>Sub-Total</b>		

**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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A U S T R A L I A

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