Professional Development Day Senior Science
April 7th, 2016. Bookings now open

Join our expert sessions with University researchers and academics, covering key curriculum topics;

**Senior Science:** Lectures and workshops covering such things as; Latest research and outcomes for *The Bionic Eye*, Drug Development, Prosthetic touch perception and of course new Museum programs.

Full Programs (including syllabus links) and registration details can be found at [www.diseasemuseum.unsw.edu.au](http://www.diseasemuseum.unsw.edu.au).

We have taken note of requests for more hands on and classroom related outcomes and resources. The day is designed specifically to get participants hands-on with activities directly related to teaching science across the stages. Included are refreshments, lunch, handouts, expert lectures and hands on workshops, a museum tour and a selection of workshops.

Workshops in these sessions will engage participants in the use of our resources in classroom teaching, how to find them, what they mean and how to use them for Student learning. Workshop leaders include Museum educators, and academic teaching staff from the School of Medical Sciences.

This professional development activity is registered with the New South Wales Institute of Teachers for **6 hours of accreditation** for 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.

Full Program and registration details can be found at [www.diseasemuseum.unsw.edu.au](http://www.diseasemuseum.unsw.edu.au)
“Moving Into The Future”

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<tr>
<th>Time</th>
<th>Event</th>
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| 8.00-8.45am | 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: Neural plasticity & the Cochlear implant  
Professor Gary Housley  
Director of the Neuroscience translational unit, School of Medical Sciences, UNSW Australia |
| 9.45-10.30am | Lecture 2 Micro-machines  
Dr. Lawrence Lee |
| 10.30-11.00am | Morning Tea  
Light refreshments will be served |
| 11.00-12.30pm | Workshops  
1. The bionics of hearing and seeing (@UNSW with Prof. Gary Housley)  
2. Bionics at the Museum (@diseasemuseum)  
3. Making a bionic hand as a class project (Dr Ross O’Dell) |
| 12.30-1.30pm | Lunch  
Delegates will have the opportunity to liaise with lecturers and UNSW medical and research students |
| 1.30-2.15pm  | Lecture 3 The pharmacology of Thalidomide  
Dr. Mark Hill |
| 2.15-3pm     | Lecture 4 Spinal implants  
@ Neural Research Australia |
| 3.00-3.15pm  | Museum of Human Disease talk and tour  
Introduction to ongoing and new museum programs and museum tour |
| 3.15pm onwards | Sundowner  
Join fellow delegates and the days presenters for refreshments and an opportunity to network |

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
## Moving into the Future
**Thursday April 7th 2016**

### Registration Form

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<tr>
<td>Staff Attending</td>
<td>Staff 1</td>
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<tr>
<td>Name:</td>
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<td>NSWIT No.:</td>
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<td>Will you attend the sundowner? (Free)</td>
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<td>Please specify any dietary requirements:</td>
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### WORKSHOP (please number in order of preference)

1. The Bionic Eye
2. Bionics
3. Hand project

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<tr>
<th>Attendance Fee</th>
<th>$160</th>
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<td>Do you require parking? ($20)</td>
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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

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Museum of Human Disease
The University of New South Wales