**Seminar List 2012**

Chiara Lanzuolo  
Rome, Italy  
(Storlazzi)  
"The inheritance of epigenetic signatures during DNA replication"  
Mon 30 January 12.00

Pura Munoz Canoves  
Barcellona, Spain  
(Minchioti)  
"Inflammatory mediators in the regulation of skeletal muscle growth and repair"  
Mon 20 February 12.00

**IGB 50th ANNIVERSARY**  
Thur 1 March

Walter Gehring  
Basel, Switzerland  
"New Perspectives on the Evolution of Vision"  
10.00

Claudio Stern  
London, UK  
"From cells to embryo: the magic of gastrulation"  
11.00

Anders Bjorklund  
Lund, Switzerland  
"Use of stem cells for cell replacement in Parkinson’s disease"  
15.00

Pierpaolo Pandolfi  
Boston, USA  
"The ceRNA hypothesis and the non-coding revolution in cancer research and therapy"  
16.00

Miguel Beato  
Barcellona, Spain  
(Altucci)  
"Progesterone signaling network to chromatin"  
Mon 19 March 12.00

Emmanuelle Genin  
Paris, France  
(Ciullo)  
"Applications of population genetics to the study of human diseases"  
Mon 26 March 12.00

Patrick Forterre  
Paris, France  
(Di Giulio, Defez)  
"New hypotheses about the origin and nature of viruses and their role in biological evolution"  
Mon 2 April 12.00

David Schlessinger  
Baltimore, USA  
(Valeria Ursini)  
"Ovarian histogenesis, sex determination, and the regulation of menopause"  
Wed 11 April 12.00

Marten Smidt  
Amsterdam  
(Simeone)  
"A Pitx3 mediated program of dopaminergic subset-specification"  
Mon 16 April 12.00

Massimo Hilliard  
Brisbane, Australia  
(Di Schiavi)  
"Axonal fusion mediates axonal regeneration in C. elegans neurons"  
Wed 18 April 12.00

Alain Gojon  
Montpellier, France  
(Chirurazzi)  
"Transceptor-mediated nitrate signaling in Arabidopsis"  
Mon 14 May 12.00

Istvan Ando  
Szeged, Hungary  
(Silvia Gigliotti)  
"The cell mediated immunity of Drosophila; hemocyte subsets, lineages and compartments"  
Mon 21 May 12.00

Francesco Cucca  
Cagliari, Italy  
(Ciccodicola)  
"Analyses of qualitative and quantitative traits in the founder Sardinian population: from genes to mechanisms"  
Mon 28 May 12.00
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Title</th>
<th>Date</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Alain Hovnanian</td>
<td>Paris, France</td>
<td>“Netherton syndrome: skin inflammation and allergy by deregulated protease activity”</td>
<td>Mon 4 June</td>
<td>12.00</td>
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<tr>
<td>Greg Hampikian</td>
<td>Boise, Idaho, USA</td>
<td>“The Genetics of Innocence: DNA lessons from the Amanda Knox case”</td>
<td>Tue 5 June</td>
<td>15.30</td>
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<tr>
<td>Carlo Alberto Redi</td>
<td>Pavia, Italy</td>
<td>“The unrests of biology”</td>
<td>Mon 11 June</td>
<td>12.00</td>
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<tr>
<td>Michal Schwartz</td>
<td>Rehovot, Israel</td>
<td>“A paradigm shift in brain-immune system interaction: Circulating immune cells are key players in brain plasticity in health, disease and aging”</td>
<td>Mon 18 June</td>
<td>12.00</td>
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<tr>
<td>Carlos Ibanez</td>
<td>Stockholm, Sweden (di Porzio)</td>
<td>“Signal Decoding by the p75 Neurotrophin Receptor”</td>
<td>Mon 10 September</td>
<td>12.00</td>
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<tr>
<td>Chris Tyler-Smith</td>
<td>Cambridge, UK (Colonna)</td>
<td>“Studies of genetic variation in diverse human populations using large-scale genotyping and resequencing”</td>
<td>Mon 17 September</td>
<td>12.00</td>
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<tr>
<td>Daniel Peeper</td>
<td>Amsterdam, The Netherlands (Verde)</td>
<td>“Unraveling cancer cell signaling networks &amp; screening for novel therapeutic targets”</td>
<td>Mon 1 October</td>
<td>12.00</td>
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<tr>
<td>Iva Tolic-Norrelykke</td>
<td>Dresden, Germany (La Volpe)</td>
<td>“Chromosome movements in meiotic prophase”</td>
<td>Mon 22 October</td>
<td>12.00</td>
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<tr>
<td>Mariano Barbacid</td>
<td>Madrid, Spain (Verde)</td>
<td>“Targeting K-Ras signaling in Lung and Pancreatic Cancer”</td>
<td>Mon 29 October</td>
<td>12.00</td>
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<tr>
<td>Carmen Gianfrani</td>
<td>Avellino, Italy (Del Pozzo)</td>
<td>“Intestinal immunity in celiac disease pathogenesis and strategies to recover immune tolerance to gluten”</td>
<td>Mon 12 November</td>
<td>12.00</td>
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<tr>
<td>Thomas Perlmann</td>
<td>Stockholm, Sweden (Simeone)</td>
<td>“Transcription factor control of dopamine neuron development and maintenance”</td>
<td>Mon 19 November</td>
<td>12.00</td>
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<tr>
<td>Francesco Argenton</td>
<td>Padova, Italy (La Volpe)</td>
<td>“Holistic signaling analysis in zebrafish”</td>
<td>Mon 10 December</td>
<td>12.00</td>
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</tbody>
</table>

**IGB Seminar Committee**

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