



# Department of Biochemistry and Molecular Biology

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## 2018 Seminar Series

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**Wednesday 20<sup>th</sup> of June  
10-11am**

**Bio21 Institute Auditorium  
30 Flemington Road, Parkville**

**A/Prof Robert Signer**

*Division of Regenerative Medicine  
Moores Cancer Center  
University of California, San Diego*

### ***Lost in Translation: Stem cell regulation by protein synthesis and homeostasis***

Dr. Robert A.J. Signer is a stem cell biologist whose trailblazing work on protein synthesis in hematopoietic stem cells opened the door to uncharted areas of cellular investigation. Dr. Signer is currently an Assistant Professor of Medicine in the Division of Regenerative Medicine at the University of California San Diego.

Previously, Dr. Signer worked alongside Dr. Sean Morrison as a Postdoctoral Fellow at the University of Texas Southwestern Medical Center. He earned a Ph.D. in Cellular and Molecular Pathology from the University of California, Los Angeles, and a Bachelor of Applied Science in Engineering Science (Biomedical) from the University of Toronto. Dr. Signer has published multiple high-profile papers in top tier scientific journals, including *Nature*, *Cell*, *eLife*, *Cell Stem Cell*, and *Genes and Development*. He has presented leading-edge scientific discoveries around the world, including at the International Society for Stem Cell Research, the Howard Hughes Medical Institute Science Meeting, and numerous Keystone Symposia, among others. Coupled with his excellent track record of fellowship and grant funding, Dr. Signer is poised to become one of the foremost thought leaders in stem cell science. A sports enthusiast and adventure traveler, Dr. Signer, a native Canadian, currently lives with his family in San Diego, California.

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*ALL WELCOME. Please join us for a light lunch after the seminar!  
Further information: Matthew Dixon ([matthew.dixon@unimelb.edu.au](mailto:matthew.dixon@unimelb.edu.au))*

