



# Department of Biochemistry and Molecular Biology

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## Special Seminar

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**Thursday 20<sup>th</sup> of July  
1-2pm**

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

### **Dr Sara Baratchi**

School of Health & Biomedical Sciences,  
RMIT University

### ***Towards Understanding Mechanotransduction of Blood Flow***

*Dr Sara Baratchi received her PhD in cell biology from Deakin University, Australia in 2011. She has published over 30 papers in various peer-reviewed journals and conference proceedings. She joined RMIT University in 2012 to study the role of mechanosensitive ion channels in endothelial cells using microfluidics and super-resolution microscopy techniques. She is currently an ARC DECRA Fellow and RMIT Vice Chancellor's Postdoctoral Fellow. Her research interests include studying general mechanisms of cellular mechanotransduction, and in particular the mechanotransduction of blood flow at the surface of endothelial cells and leukocytes.*

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