



Manchester  
Metropolitan  
University



# Manchester Bacteriology Discussion Group

Presents:

## 'Resistance is Ancient: Antimicrobial Hunting in Polar Environments'

By Ravind Bhangal

Tuesday 13<sup>th</sup> November 2018



Creative commons photo by Luc Jamet



Register attendance at <https://bit.ly/2D4Wlrc>

Venue: **Room E249**, John Dalton  
Building, Manchester Metropolitan  
University, M1 5GD



Parking available at MMU Chester Rd car park.  
Buffet at 6.30pm, followed by the talk.

Sponsored by MAST

# Manchester Bacteriology Discussion Group



## Programme for 2018/19:

- 9 Oct** 'Bacteriology: Then and Now' by Bill Hyde
- 13 Nov** 'Resistance is Ancient: Hunt for Antimicrobial agents, & Research in Polar Environments' by Ravind Bhangal
- 11 Dec** 'Christmas Quiz'
- 15 Jan** 'Point of Care Testing for Flu'
- 12 Feb** 'Syphilis' by Dr Andrew Turner
- 12 Mar** 'The Last Days of Smallpox: the Birmingham Outbreak'  
by Prof Mark Pallen
- 14 May** 'ECMO' by Dr Stephanie Thomas

**\*All titles and speakers subject to change\***

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Manchester Metropolitan University, M1  
5GD

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