

# New Anti-leishmanial Leads from Natural Sources: *Concepts and Approaches*

**International Workshop: November 8-9, 2019**

H.E.J. Research Institute of Chemistry  
International Center for Chemical and Biological Sciences (ICCBS)  
University of Karachi, Pakistan

**Organisers:**

*Iqbal Choudhary (Pakistan)*  
*Paul Denny (UK)*

**Tutors:**

*Paul Denny (UK)*  
*Iqbal Choudhary (Pakistan)*  
*Bartira Rossi Bergmann (Brazil)*  
*Ehmke Pohl (UK)*  
*Mark Field (UK)*



**Practical training for PhD students, post-docs and faculty members:  
Basic concepts and modern applications to find  
new anti-leishmanials using natural sources**

**An opportunity to:**

- Integrate chemical and biological approaches for anti-infectives research
- Understand techniques used to derive novel anti-leishmanial compounds from medicinal plants and other sources
- Develop robust assays for screening anti-leishmanials *in vitro*
- Learn how to assess the potential of natural compounds by examining their structure-activity relationships

**Priority places for participants from endemic countries**

**\*15 travel bursaries available\***

For application forms and information on funding support,  
contact [ntd.network@durham.ac.uk](mailto:ntd.network@durham.ac.uk) or [dr.sammer.yousuf@gmail.com](mailto:dr.sammer.yousuf@gmail.com)  
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