



## VABILO NA PREDAVANJE / LECTURE INVITATION

**Professor Jim Spencer,**

B.A.(Cantab.), Ph.D.(Bristol)

*Professor of Bacteriology, School of Cellular and Molecular Medicine  
Infection and Immunity, University of Bristol, UK*

z naslovom / titled:

# “Understanding and countering antibiotic resistance in Gram-negative bacteria”

*Petek/Friday 14.10.2022 ob 10:15 uri /at 10.15am*

**v predavalnici P1** v pritličju Fakultete za Farmacijo,  
Aškerčeva cesta 7 / **in lecture room P1**, ground floor at the  
Faculty of Pharmacy, Aškerčeva cesta 7.

*Vljudno vabljeni! / Kindly invited!*

Jim Spencer is Professor of Bacteriology in the School of Cellular and Molecular Medicine at the University of Bristol. Jim obtained a BSc. Honours degree in Natural Sciences from Cambridge University and a PhD in Biochemistry from the University of Bristol, where he studied protein folding under the supervision of the late Professor Tony Clarke. After postdoctoral research at the National Institute for Medical Research in Mill Hill, London (the forerunner to the Francis Crick Institute) he obtained a Beit Memorial Fellowship for Medical Research to study the action of beta-lactamases, working at the Universities of Bristol and, in the laboratory of Wladek Minor, Virginia. He joined the academic staff in the School of Cellular and Molecular Medicine at the University of Bristol in 2005, and was promoted to Full Professor in January 2021. His current research interests focus on molecular mechanisms of bacterial resistance to antibiotics, particularly beta-lactams and polymyxins; while also encompassing development of novel antimicrobials and the interactions of bacteria with nanomaterials. He is highly successful in attracting research funding, and is a recipient of numerous research grants (e.g. from EPSRC, MRC, NIH), both as a PI and Co-I, totalling over 7.5 million GBP over the last 7 years. He is highly involved in panel, editorial and review work, and acts as a reviewer for JACS, *Nature Chemistry*, *Nature*, *PNAS*, *Structure* and others.