

42ND ANNUAL SCIENTIFIC MEETING



DR ADRIAN BAUER

DIRECTOR OF PERFUSION, VICE-CHAIR EBCP

Dr Adrian Bauer, PhD, MCT, ECCP, is an internationally recognised clinical perfusionist, academic and professional leader based in Germany. He is Head of the Department of Perfusion at Evangelic Heart Center Coswig and Vice-Chair of the European Board of Cardiovascular Perfusion (EBCP). He holds a PhD in Health Sciences from Aarhus University, a Master in Cardiovascular Technology and the European Certificate in Cardiovascular Perfusion (ECCP).

Dr Bauer's academic work focuses on cardiopulmonary bypass optimisation, with particular expertise in the implementation, physiological evaluation and optimisation of minimally invasive extracorporeal circulation (MiECC). His research also explores broader aspects of contemporary perfusion practice, including blood conservation, and the education and training of clinical perfusionists.

Through his clinical and academic work, Dr Bauer has contributed to the development of contemporary perfusion standards and professional practice across Europe, including European guidelines and consensus statements addressing cardiopulmonary bypass, minimally invasive extracorporeal circulation and organ perfusion. Most recently, he served as Chair of the EBCP/EACTS/EACTAIC expert consensus statement defining the knowledge, skills and competencies required for contemporary clinical perfusion practice.

Joining the ANZCP Annual Scientific Meeting virtually from Germany, Dr Bauer will explore developments in minimally invasive extracorporeal circulation, current clinical evidence and perspectives for implementation in routine practice.