



Alan studied chemistry at Aberdeen University, followed by a PhD in Chemistry at St Andrews University in the research group of Prof. Nick Westwood. He was a postdoctoral fellow with Prof. Angela Russell and Prof. Steve Davies at Oxford University and subsequently with Prof. Ian Collins at the Institute of Cancer Research, London. His independent career began at Manchester Metropolitan University in 2014 and took up a lectureship at the University of Birmingham in 2017. He currently holds the position of Chair of Pharmaceutical Chemistry in the School of Pharmacy at the University of Birmingham. His work on late-stage molecular diversification, drug metabolite synthesis, and mechanistic studies of polypharmacology underpins advances in multiple therapeutic classes. He has authored > 100 publications, holds multiple patents, and leads a multidisciplinary research programme spanning academia and industry, while contributing extensively to doctoral training, peer review, and strategic advisory panels.