

# **Dr Amreen Bashir**

**Lecturer in Biomedical Sciences at Aston University**

Birmingham, , GB

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## **Biography**

Dr Amreen Bashir's research interests include clinical microbiology and environmental microbiology. She teaches on a number of programmes within Biology/Biomedical science and Biochemistry from 1st year to final year including; Microbiology, Biomedical Key skills and Haematology and Blood Transfusion. Dr Bashir also undertakes the BMS and Biology Placements Tutor role, regularly liaising with key stakeholders including the NHS to facilitate the placement process. In addition to this, Dr Bashir is a personal and academic tutor. Dr Bashir completed her PhD exploring the biological basis for Salmonella persistence in food manufacturing environments. She has focussed mainly on applied microbiology, with an emphasis on 'real world' problems such as antimicrobial resistance and microbial contamination. Her recent research has focused on microbial contamination of used cosmetics and toothbrushes. Dr Bashir has led a number of applied Microbiology projects and has contributed to public engagement activities including those using educational theatre combined with an expert forum to engage the public in Antimicrobial resistance (AMR), the Big Bang Fair and the Microbiology roadshow. She has published papers focused on appropriate antibiotic prescribing and educating the public of the dangers of AMR. Dr Bashir regularly engages with the press to comment on news stories and issues related to microbiology.

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## **Areas of Expertise**

Clinical Microbiology, Antimicrobial Resistance, Bacteria Found in Food, Make Up Products, Food and Water Microbiology

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## **Affiliations**

IBMS : Fellow, HEA : Fellow

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## **Education**

**Aston University**

PhD Microbiology

## **Professional Practice in Higher Education**

Postgraduate Certificate

## **Teaching and Learning in Higher Education**

Postgraduate Certificate

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