

Innovating Manufacturing and Technologies in Cumbria

Mr. Samuel Brennan



About me



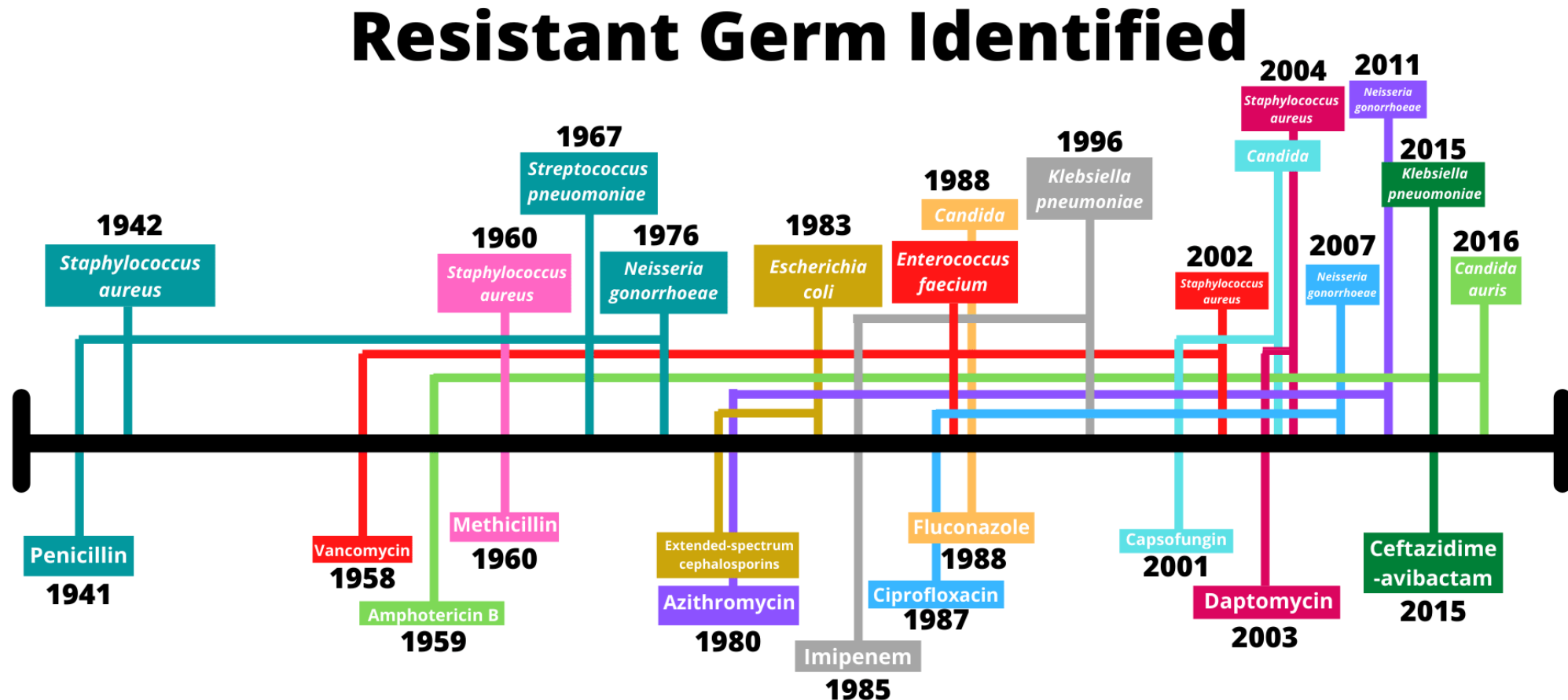
- 1st Class (MChem) Chemistry – 2021
- Associate lecturer – 2022
- Joined UoC as Lecturer of Chemistry - 2025

Teaching at UoC

- Applied Chemistry
- Criminology and Forensic Investigation
- Environmental Science
- Biomedical Science



Brief History of Infection Control



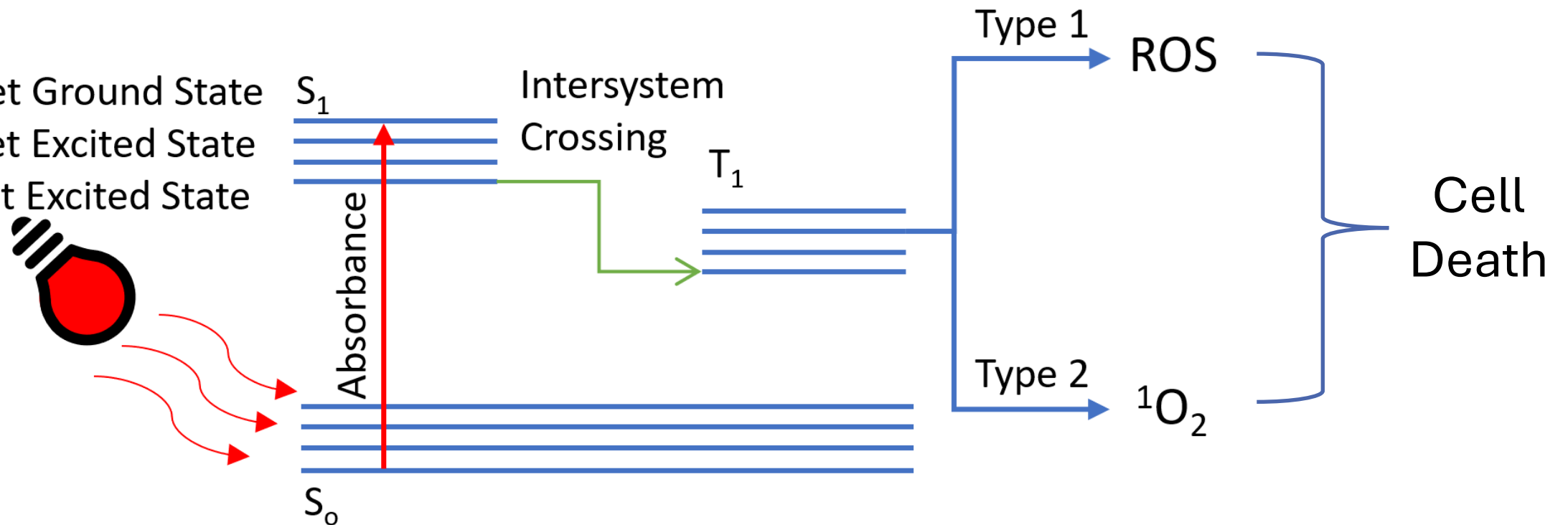
Photoantimicrobial Chemotherapy

Key:

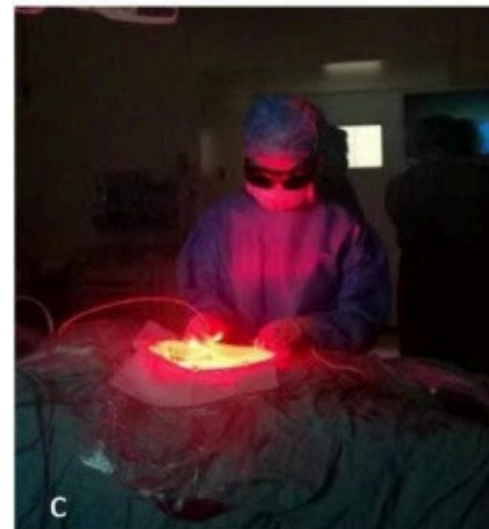
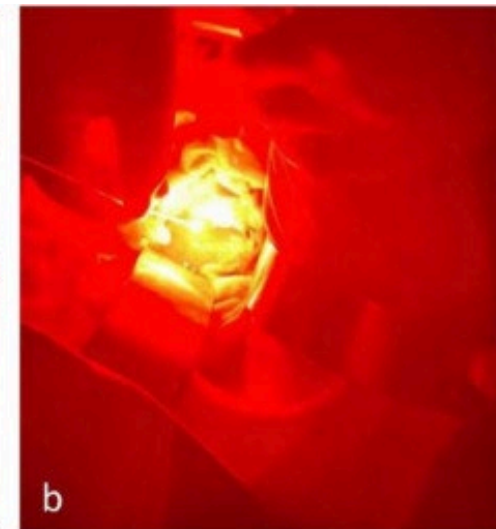
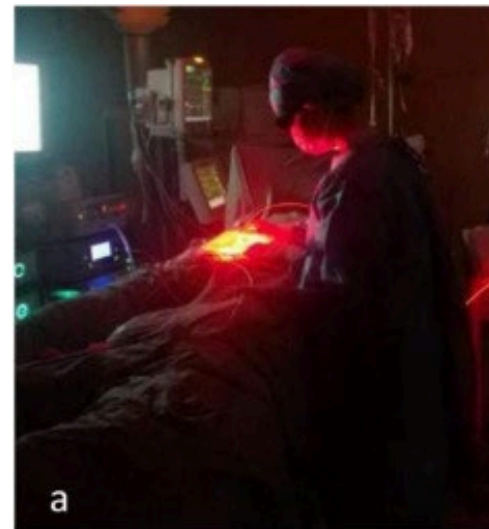
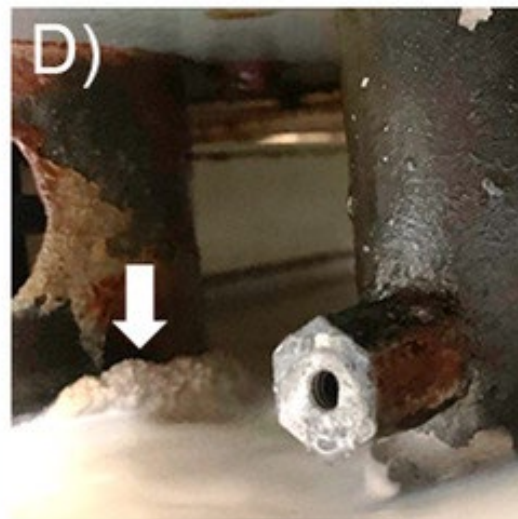
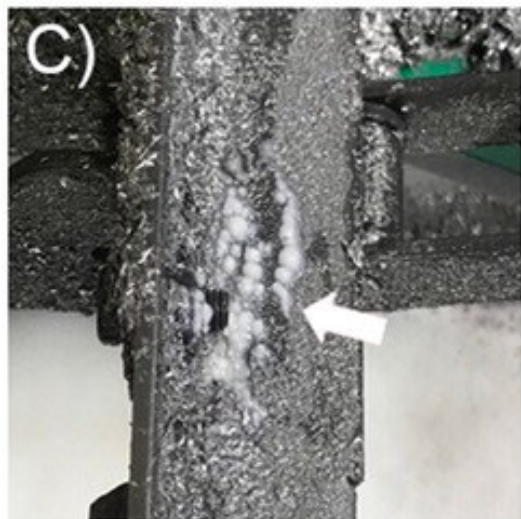
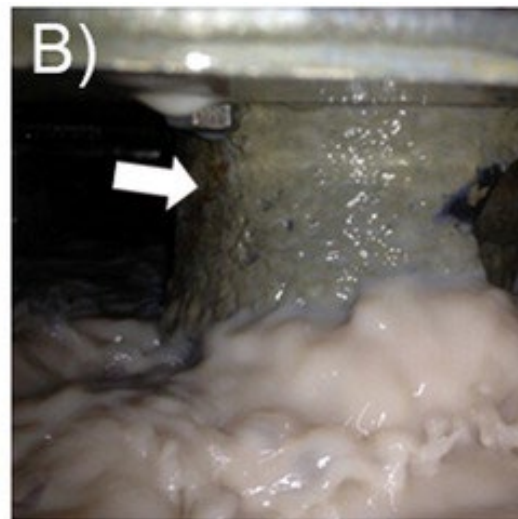
S_0 - Singlet Ground State

S_1 - Singlet Excited State

T_1 - Triplet Excited State



PACT Applications



Thank You For Listening,
Questions?

