MEET THE TEAM

DenTCRU comprises a team of internationally recognised dental researchers, a dedicated team of research nurses, technical managers and administrative staff offering a range of expertise at the interface of basic science, applied clinical research and population health. Our extensive dedicated laboratories and experienced staff enable novel laboratory and in-situ studies as well as large scale trials. Our services include all stages of trials from design and regulation to analysis and reporting. DenTCRU clinicians include experienced examiners in a wide range of oral indices and measurement techniques. All our studies are conducted to ICH GCP standards. Some key people include:

- **Professor Sue Pavitt**
  Expertise: Clinical Trials, Applied Health and Translational Research

- **Mrs Ruth Kayman**
  Expertise: Research and Innovation Management

- **Professor Val Clerehugh**
  Expertise: Periodontology, Clinical Trials

- **Professor Diandre Devine**
  Expertise: Microbiology and Cell Biology

- **Professor Saul Douglas**
  Expertise: Dental Public Health, Practice Based Research

- **Dr Peter Day**
  Expertise: Paediatric Dentistry

- **Professor Jennifer Kirkham**
  Expertise: Biomineralisation

- **Dr Alan Mighell**
  Expertise: Oral Medicine

- **Mrs Jenny Boards**
  Expertise: DenTCRU Operations Management

- **Professor David Wood**
  Expertise: Biomaterials and Tissue Engineering

- **Professor Helen Whelton**
  Expertise: Dental Public Health, Epidemiology, Clinical Trials

- **Dr Brian Nathass**
  Expertise: Restorative Dentistry, Clinical Trials

- **Dr Alan Mighell**
  Expertise: Oral Medicine

- **Mrs Jenny Boards**
  Expertise: DenTCRU Operations Management

If you would like to find out more about DenTCRU or how you can work with DenTCRU, please contact:

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DENTAL TRANSLATIONAL AND CLINICAL RESEARCH UNIT (DenTCRU)

What is it?
The Leeds Dental Translational and Clinical Research Unit (DenTCRU) has been co-funded via a £1.7m prestigious capital award by the Wellcome Trust and the University of Leeds. The facility provides state-of-the-art clinical and laboratory facilities to deliver world-class clinical and translational research in oral health and to train the next generation of clinical academic researchers.

DenTCRU supports all aspects of clinical trials research from concept through to completion and is able to support both academic and commercial studies. We offer a wide portfolio of clinical trial activities, depending on needs and requirements. Activities can range from utilisation of the clinical facilities for recruitment and follow-up of patients through to full academic partnership involving collaborative grant applications, trial implementation, analysis and publication.

FACILITIES

DenTCRU is a self-contained dedicated research facility co-located with the Leeds Dental Hospital. Facilities include:

- Six high specification dental chairs including operating microscopes and intra-oral cameras for digital and still photography recording
- A dedicated reception and patient waiting room
- A dedicated laboratory for sample preparation
- A confidential interview room
- An independent CCTV-controlled entrance allowing secure out-of-hours access for patients and research staff
- Controlled lighting (for colour matching and tooth whitening studies)
- Immediate access to NHS services.

ACTIVITIES

DenTCRU offers a wide portfolio of clinical and laboratory activities to internal and external collaborators through the clinical facility or academic partnership:

- Trials conducted to ICH and MRC GCP
- Publication to CONSORT standards
- Study design
- Local co-ordination and trial management
- Incorporation of Health Economics and quality of life measures
- Grant applications
- Protocol design and development
- Ethics approvals / Regulatory approvals
- Local R&D approvals
- Sponsor approvals
- Randomisation procedures and interactive voice response system
- Case-report form design and development
- Database design and development
- Patient recruitment
- Data capture, monitoring and management
- Pharmacoeconomics
- Microbiological sampling
- Tissue culture
- Analysis and reporting
- Report writing.