

| <b>Degree</b> | <b>Principal Supervisor</b> | <b>Title of Project</b>  |
|---------------|-----------------------------|--|
| PhD           | Professor David Bearn       | Effect of insertion torque on success of orthodontic mini-screw implants   |
| PhD           | Professor Graham Chadwick   | An invitro approach to erosion testing   |
| PhD           | Professor Graham Chadwick   | Erosion Studies  |
| MDS           | Professor Graham Chadwick   | An invitro investigation of energy gels on human hard tooth tissue   |
| MDS           | Professor Graham Chadwick   | Fracture resistance of tooth roots filled with bioceramic endodontic materials   |
| PhD           | Professor Jan Clarkson      | Improving quality in healthcare: a case study in dental primary care   |
| PhD           | Professor Jan Clarkson      | What role does organisational factors play in the implementation of new guidance and recommendations   |
| PhD           | Professor Jan Clarkson      | Developing a theoretically informed intervention to improve the quality of antibacterial prescribing behaviour by dentists in the primary care   |
| PhD           | Professor Jan Clarkson      | Understanding root caries and developing tools for its management  |
| PhD           | Professor Jan Clarkson      | Research in Primary Dental Care  |
| PhD           | Dr David Edwards            | Intracellular invasion & carcinogenesis of a periodontal pathogen  |
| PhD or MDS    | Dr Ian Ellis                | Study into the biocompatibility of the calcium silicate based root end, perforation repair filling materials using fibroblast tissue cultures  |
| PhD or MDS    | Dr Ian Ellis                | Synthesis of Hyaluronan by Tumour Cells: Mechanism and Implications  |
| PhD           | Dr Ian Ellis                | EFG and TGF $\alpha$ motogenic activities are mediated by the EFG receptor: Identification of the signalling pathways involved in oral cancer  |
| PhD           | Professor Ruth Freeman      | Risk indicators for dental caries in three scottish prison populations   |
| PhD           | Professor Ruth Freeman      | Mediator or Moderator: risk factor influences on the relationship between preschool children's bodily weight and childhood dental caries experience                                    |
| PhD           | Professor Ruth Freeman      | Increasing access to mainstream dental services for homeless populations: understanding organisational, practitioner and client barriers and facilitators to oral health interventions |
| PhD           | Professor Ruth Freeman      | HUMANITY: Health EdUcation and ProMOTION in Refugee families: Address Oral Health Needs to Increase Health liTeracy and Social Wellbeing   |

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| PhD        | Dr Andrew Hall           | Evaluation and development of dental materials and fixed prosthodontic teaching   |
| PhD        | Professor Mark Hector    | The localisation of dental pain in man  |
| PhD        | Professor Mark Hector    | An investigation of novel antimicrobial additives to restorative materials and implants that aim to increase clinical success rate  |
| PhD or MDS | Dr Sarah Jones           | The degradation of materials bonded to dentine in the root canal by the activation of matrix metalloproteinases (MMPs)  |
| PhD or MDS | Dr Sarah Jones           | Biocompatibility and Bioactivity of Calcium Silicate Based Dental Bioceramics   |
| PhD or MDS | Dr Sarah Jones           | Palatogenesis: Is there a relationship between TGF $\beta$ 3 and hyaluronan synthase expression?  |
| MDS        | Professor Peter Mossey   | Stereophotogrammetry in 3D imaging of the face  |
| MDS        | Professor Peter Mossey   | Validation study for use of intra-oral scanning / 3D imaging  |
| MDS        | Professor Peter Mossey   | Algorithm for MHB scoring of digital study models   |
| PhD        | Professor Peter Mossey   | Oral and Cranial facial growth, Oral and Cranial facial and Oral and Cranial facial modification  |
| PhD        | Professor Peter Mossey   | Saudi Arabian collaboration on Cleft Lip & Palate 'SaudiCleft'  |
| PhD        | Professor Peter Mossey   | Subclinical phenotypes of parents of individuals with non syndrome cleft lip and palate   |
| PhD        | Professor Peter Mossey   | Development of an alternative alveolar bone graft for left lip and palate   |
| PhD        | Professor Peter Mossey   | An investigation of the barriers and facilitators of compliance in relation to amendable risk factors in the primary prevention of cleft lip and palate                                     |
| MDS        | Professor David Ricketts | Digital subtraction radiography as a clinical tool for assessing carious lesion demineralisation, arrest or remineralisation  |
| PhD        | Professor David Ricketts | Cone Beam CT for caries diagnosis and micro CT for validation   |
| MDS        | Professor David Ricketts | A comparison of the prevalence of periradicular periodontitis in a diabetic and non-diabetic population in Scotland.  |
| PhD        | Professor David Ricketts | The use of CAD CAM for fixed partial prosthesis   |
| PhD        | Professor David Ricketts | The impact alteration of x-ray source subject projection geometry has on the ability to detect demineralisation in occlusal caries using digital subtraction radiography: an in-vitro study |