POSTGRADUATE PROSPECTUS
2019-20
The Master of Science courses in Clinical Restorative and Aesthetic Dentistry will give you the crucial core skills needed to stand out in this specialist area of practice. You will follow extensive training so you can reliably plan the aesthetic outcome of the most challenging of restorative cases.

Teaching encompasses prosthodontics, periodontics, endodontics, implantology, cosmetic dentistry and facial aesthetics. It encompasses a range of restorative competencies including pink and white tissue aesthetics, along with diagnostic tools, wax-ups, composite resins and the use of advanced IT technologies in the science of smile design.

Once complete, this course will equip you with the knowledge and clinical techniques essential for the delivery of competent, high-quality, safe dental care. This encompasses a range of restorative competencies including pink and white tissue aesthetics, along with diagnostic tools, wax-ups, composite resins and the use of advanced IT technologies in the science of smile design.
COURSES*

Masters of Science (MSc) in Clinical Restorative and Aesthetic Dentistry

Distance Learning

Length of course: 3 – 5 years
180 UK credits, 90 ECTS credits, 36 US credits

This course is delivered entirely online; you will be able to attend synchronous and recorded seminars on our advanced virtual learning platform. The practical sessions are also recorded, and the relevant materials are posted for you to complete the practicals in your practice.

Masters of Science (MSc) in Clinical Restorative and Aesthetic Dentistry

Blended Learning (Part Time)

Length of course: 3 – 5 years
180 UK credits, 90 ECTS credits, 36 US credits

You will attend three intensive week-long residential schools in each stage of this course in our College in central Birmingham. Teaching will include seminars, practical interactive workshops and training on phantom heads and simulated models. Our phantom head models are inventively created to represent real case scenarios that you may encounter in a referral centre.

You will also have the opportunity to develop your clinical competencies in our Dental Hospital under the supervision of our qualified consultants.

Masters of Science (MSc) in Advanced Clinical Restorative and Aesthetic Dentistry

Full Time

Length of course: 3 years
360 UK credits, 180 ECTS credits, 72 US credits

You will study on full time basis in our state-of-the-art College and Hospital in central Birmingham. The course is delivered over 40 weeks per year. You will be exposed to diverse techniques and approaches, and will learn from a multidisciplinary team and gain professional experience by performing advanced restorative procedures on simulated models. Our phantom head models are inventively created to represent real case scenarios that you may encounter in a referral centre.

Flexibility to exit with a Post-Graduate Certificate (PG-Cert) or Post-Graduate Diploma (PG-Dip) in Clinical Restorative and Aesthetic Dentistry.

ENTRY REQUIREMENTS:

Distance Learning and Blended Learning Applicants

• Undergraduate Degree in Dentistry, and
• Current GDC registration (for UK applicants only) or equivalent for international students, and
• Applicants will need to demonstrate evidence of professional indemnity cover, and
• Health to be able to perform clinical practice, and
• Current evidence of satisfactory DBS check

Full Time Applicants

• Undergraduate Degree in Dentistry, and
• Letter of good standing or equivalent from an appropriate regulatory dental body, and
• Applicants will need to demonstrate evidence of professional indemnity cover

English Language Requirements

Our courses require a minimum English level of IELTS 6.0 or equivalent, with no band score under 5.5. If you do not meet the English language requirement we will give you a conditional offer subject to you meeting the requirement before the commencement of the course.

MODULES:

Year 1

• Basic Sciences, Biomaterials, Health Promotion and Minimal Invasive Dentistry
• Examination, Diagnosis and Treatment
• Practical and Clinical Skills in Restorative Dentistry – Holistic approach to patient care
• Research Methodology I

Year 2

• Gnathology
• Dental Implantology
• Clinical Skills in Restorative Dentistry – Problem Solving for Patient Treatment
• Research Methodology II

Year 3

• Dental Facial Aesthetics
• Clinical Governance, Management and Administration
• Advanced Clinical Practice in Restorative Dentistry
• Research Dissertation

COURSE FEES

Distance Learning – £30,000 (£10,000 per year)
(Additional charge of £4,900 for course equipment and materials)
Blended Learning – £30,000 (£10,000 per year)
Full Time – £90,000 (£30,000 per year)
International Clinical Placement Module (optional) – £12,000 per module (4 intensive weeks of clinical training)

* Master of Science courses are subject to final University validation agreement
I am a dentist with a special interest in orthodontics. I have been looking for a part-time course to increase my knowledge and clinical expertise and this programme has offered me the opportunity.

Pieter Esterhuysen
Ortho; Year 3
ACADEMIC TEAM

PROFESSOR MAHER ALMASRI

Since graduating in Dentistry in 1995 from Damascus University, Maher pursued a career in Oral Surgery at the Royal London Hospital. He completed a year-long implants training at the Katharinen-Hospital in Stuttgart and completed a Masters and Doctorate Medical Degree from Barts. Maher Almasri founded and led BPP University’s Faculty of Dentistry, which became one of the largest postgraduate dentistry departments in the UK and played a significant role in reforming dental private higher education. In parallel, he earned his MBA in Higher Education Management from University College London. In addition, he has been actively involved in the development and support of research activities on an international level.

ASSOCIATE PROFESSOR SADIA JAHANZEB

Sadia is an Associate Professor in Dental Education and Head of Academic Affairs. Sadia qualified as a dentist from the University of the Punjab, Lahore in 2001 and later completed her MPhil in Microbiology from the University of Health Sciences, Lahore in 2008. She worked as a Programme Leader for the MClinDent programmes at BPP University, helping in the design and development of innovative teaching and assessments required for quality assurance and enhancement of postgraduate Dentistry programmes. She is currently undertaking a PhD in Dental Education from Kings College, London.

PROFESSOR NOHA SEOUDI

Noha qualified in Dentistry and gained a Master’s Degree in Oral Medicine from Cairo University. She was appointed to a prestigious clinical academic training and became one of only eight Clinical Oral Microbiologists in the UK. She is a fellow of the Royal College of Pathologists, the Royal College of Surgeons of England and the Royal College of Physician and Surgeons of Glasgow, all by examination. She is a member of the English Surveillance Programme for Antimicrobial Utilisation and Resistance (ESPAUR) Dental Subgroup. Her current research interests are: oral microbiome analysis and antimicrobial stewardship.

PROFESSOR RAJ K RAJARAYAN OBE

Raj was Dean, Faculty of General Dental Practice (UK), The Royal College of Surgeons of England; and past Associate Dean of Postgraduate Dentistry, London Deanery, University of London. In 1999, Raj was awarded the Order of the Officer of the British Empire by Her Majesty, the Queen, for services to Dental Education in 1999. He has served on many advisory panels including for the Government and for judicial and magistrates. He was the Chairman of the AOG, past President of the British Society for General Dental Surgery, past Chairman of the Pierre Fauchard Academy and the National Centre for Transcultural Oral Health which he fathered. He has co-authored, edited and contributed chapters in several significant publications. He is a registered specialist in restorative dentistry and an internationally acclaimed keynote lecturer in numerous countries at several international events.
ACADEMIC TEAM

PROFESSOR FLAVIO PISANI

Flavio graduated in Dentistry from Agostino Gemelli University in 1993. He holds a MClinDent in Oral Surgery, a MSc in Implant Dentistry and a MClinDent in Periodontology from the SIdP-Italian Society of Periodontology and Implant Dentistry. He completed his PhD in Dentistry in 2008 at Tor Vergata University. He is a Member of the Italian Society of Periodontology and Implantology (SIdPI). Flavio has a special interest in the management of periodontal diseases, and advanced treatments of regenerative and root coverage surgery. Flavio holds the position of Head of Periodontics at the newly established College of Medicine and Dentistry in Birmingham.

VISITING PROFESSOR AAKSHAY GULATI

Aakshay is a Consultant in Oral and Maxillofacial Surgery in the East Kent University Hospitals NHS Trust with a specialist interest in head and neck oncology and reconstruction, dentoalveolar surgery, surgical extractions, implantology including bone grafts, facial aesthetics, facial pain, facial reconstruction and facial trauma. Aakshay’s higher surgical training has been in the South Coast of England. He completed a head and neck sub-specialty fellowship in an internationally acclaimed centre in Munich and was subsequently also selected for the highly coveted national interface head and neck fellowships. He has also developed an interest in implantology and facial aesthetics.

PROFESSOR PARMJIT SINGH

After qualifying as a dentist from the University of Newcastle in 2001, Parmjit specialised in orthodontics. He is trained to consultant level and has worked at the Chelsea and Westminster Hospital in London and Ipswich Hospital as a locum consultant. He was a senior clinical lecturer in orthodontics at BPP University where he was the programme lead for the MClinDent for Orthodontics. He is also the lead for the Diploma in Orthodontics that is delivered at the Ghana Institute of Management and Public Administration in Accra. He is an examiner for the Royal College of Surgeon’s Licence in Dental Surgery (LDS), the Royal College of Surgeon’s Diploma in Orthodontic Therapy. In addition to these roles, he is a clinical adviser at the General Dental Council as an expert witness.

VISITING PROFESSOR SIMON ASH

Simon is a Consultant and Specialist Orthodontist with over 30 years clinical experience, with a special interest in sleep related breathing disorders, TMJD, and bruxism. He currently works in Harley Street London and two private hospitals in London as part of a multi-disciplinary team managing snoring and sleep apnoea. He is a previous lead clinician, head of department and clinical director of a large orthodontic NHS department. Simon is a Fellow of the Royal College of Surgeons of England and an accredited Consultant and Fellow at the Royal College of Surgeons of Edinburgh.
ACADEMIC TEAM

VISITING PROFESSOR JAMES PRICHARD

James qualified at the Royal London Hospital in 1994. He is a nationally renowned teacher in Endodontics. He has held the posts at the University of Warwick. Before joining the College of Medicine and Dentistry, he held the title of Visiting Professor and Programme Leader on the MClinDent in Endodontology at BPP University. He has published widely in the dental journals including the International Endodontic Journal, The British Dental Journal and Endodontic Practice. James gained his Masters Degree in Restorative Dental Practice, a BDS(ULond); LDSRCS(Eng) and MF GDP(UK) qualifications, and in Nov 2011 was awarded his Fellowship from The International Academy of Dental Facial Esthetics in New York.

MRS EMMA DUKE

Emma qualified from Edinburgh Dental Hospital in 1991 as a Dental Hygienist and then from Liverpool Dental Hospital in 2005 as a Dental Therapist. Emma is currently an examiner for the British Society of Dental Nurse’s national examination and has been involved in internal moderating for the dental nurse national exam course, and an internal examiner for the BSc degree course in Dental Hygiene and therapy.

DR KANAAN ELIAS

Kanaan completed the Eastman’s Master’s Degree in Conservative Dentistry in 1974. He remained member of the teaching staff to date. He is a on the GDC specialist list for prosthodontics and Endodontics. He spent several years as research fellow at the institute of Dental Surgery and the Bioengineering Department at the Imperial College of Science and Technology, London. Has also lectured and supervised research projects nationally and internationally, and still active in this field.
Our students learn Research Methodology in a multidisciplinary environment during the courses and complete evidence-based and research modules. Students learn to critically think and appraise published research, and conduct a research project that culminate in a 15,000 words dissertation. Students choose their research topic which could be a Narrative Review, Observational or Experimental Study.

With more than 25 national and international research supervisors from different specialities and backgrounds, we are able to provide a wide range of research topics to choose from including:

**Tissue regeneration and role of growth factors in the healing process**
Our Implantology students investigate invitro how autologous platelet preparations are increasingly being used as graft materials, with or without other bone scaffolds, and whether they contain the molecular proteins known as Growth Factors that are evidently capable of influencing hard and soft tissue regeneration. Our Endodontology students explore the ability of the scaffolding bio-materials to retain and release the autologous growth factors when used as a pulp capping dressing materials for dentin and pulp repair.

**Primary stability of dental implants**
Our students investigate invitro the impact of implant type, shape and design on the primary stability of dental implants in different bone quality. They measure the stability using Primary Insertion Torque (PIT) and Resonance Frequency Analysis (RFA) in hard and soft simulated bone.

**Heat generation during bone surgery**
Our Oral Surgery students investigate the effects of different bone cutting techniques on the osseous tissues and the ever-evolving technology in bone cutting surgery and preparation.

**Antimicrobial stewardship**
Antimicrobial resistance is increasing; however, antimicrobial drug development is slowing. Now more than ever before, antimicrobial stewardship is of the utmost importance as a way to optimize the use of antimicrobials to prevent the development of resistance and improve patient outcomes. Our students investigate the why, what, who, how, when, and where of antimicrobial stewardship for the best clinical practice, under the supervision of Dr Noha Seoudi, a specialist Oral Microbiologist.

**Occlusion**
Scientific literature regarding implant occlusion, particularly in implant-supported fixed dental prostheses is controversial. Our students review the current status of implant occlusion and conduct research projects about the correlation between implant occlusion, the implant success rate, and its risk factors to determine best clinical practices.

Our MClinDent students also conduct research in the following areas:
- Temporomandibular joint disorders
- Sleeping apnea, and Microbiology
- Over the last couple of years, we successfully established international collaboration with renowned institutes such as Brescia University, Bari University, Vienna University, and the University of Sharjah.
The faculty itself possesses an innumerable amount of experience in their respective fields which can not only transfer technical expertise, but also give insight into reality and external traits outside of the classroom. It has broadened aspects into my respective field and provided an opportunity to concentrate on my chosen field without any obstacles and nothing but unconditional support.

MUBASHIR SALEEM

PERIODONTOLOGY
WHY CHOOSE THE COLLEGE OF MEDICINE AND DENTISTRY?

College of Medicine and Dentistry

The College of Medicine & Dentistry (CoMD) is the UK’s first private college dedicated to clinical dental education, seeking to prepare and enhance healthcare professionals by translating research and learning into evidence-based clinical practice and patient care.

Having grown to a multi-national alumni and student body of over 200 graduates, the CoMD traces its beginnings within the BPP University School of Health, which in 2013 became the first private university in the UK to deliver postgraduate clinical dentistry programmes, starting with a class of 25 students.

The CoMD has since been established as an independent college in 2018, working with the University of Ulster (Northern Ireland) and is continuing its drive and vision to become a leading independent research and innovation institution committed to excellence in healthcare education and training.

World-class Faculty

The College gives students unprecedented access to highly competent professionals teaching in clinical, simulated and classroom settings. In addition, the College recruited a truly international associate faculty with recognised experts, distinguished specialists, experienced practitioners and world class speakers. On the research front, the College has 25 national and international research supervisors from different specialties and backgrounds, they are able to provide a wide range of research topics. Over the last couple of years, the CoMD has established international collaboration with renowned institutes such as Brescia University, Bari University, Vienna University, and the University of Sharjah.

Student Centred Education

Our world-class faculty and clinical staff are committed to ensuring our students are provided with the assistance, resources and services needed to help complete their healthcare education with the skills and knowledge to practice as highly competent clinicians, healthcare professionals and educationalists, with a commitment to high-quality and specialised patient care.

Quality Assurance

The College of Medicine & Dentistry values the importance of the highest academic and professional standards and our quality assurance and enhancement processes seek to support consistently excellent quality within teaching, learning, and the student experience.

The Academic Quality department within CoMD has the responsibility to set out the mechanisms for internal quality assurance, standards and enhancement procedures and to ensure that these procedures are designed to meet the expectations of external quality assurance mechanisms.

State-of-the-art Facilities

One of the unique advantages of the College of Medicine and Dentistry which make it stand out from other education providers is the state-of-the-art dental hospital and simulation centre in Central Birmingham. This is where students are able to treat patients under supervision during their studies. The College dental hospital operates as a centre of referral for the local dental community and for patients who need specialist treatment. GDC registered students are able to work alongside the faculty to treat cases as part of their training in periodontics, implants, endodontics, orthodontics, oral surgery and restorative cases.

The clinical and simulating centre is equipped with:

- Scan and Go Technology for intra oral x-rays offering the ease of using film with the benefits of digital technology
- Private treatment rooms with ambidextrous dental units
- Fifteen dental pods in teaching set up for clinical supervision
- The latest generation phantom head units offering the most realistic training aids for all dental disciplines
- Futudent advanced HD cameras allowing the postgraduate students to record their work and tutors to view from a master station
- Lumens Digital Visualiser for detailed interactive learning
- KaVo Arctica 3D Optical Scanner with Teaching Assist
Disclaimer

This brochure is prepared well in advance of the academic year to which it relates. Consequently, details of programmes may vary with staff changes. College of Medicine and Dentistry therefore reserves the right to make such alterations to programmes as are found to be necessary. If the College of Medicine and Dentistry make an offer of a place, it is essential that you are aware of the current terms on which the offer is based. If you are in any doubt, please feel free to ask for confirmation of the precise position for the year in question, before you accept the offer.

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