

Daily Programme The Young Dentist

DAY 1 – ENTER THE SUMMER EXPERIENCE

2:00pm **Start**

Over the next five days, you will obtain essential technical knowledge about teeth and gums, the causes of dental diseases and their treatments, and the common procedures dentists use. Get the chance to step into the shoes of a dentist in the dental practice and hospital, and put your skills to the test during phantom head drilling and case conundrums.

Afternoon **The Summer Experience Begins**

- Your journey starts here: step into the shoes of a top dentist
- Keynote speech by the Programme Director: discover what the Summer Experience has in store and how to make the most of this unique experience
- Immersive group activities: develop crucial dental skills for the Summer Experience ahead, including communication, problem-solving and dexterity
- Interactive networking session: meet fellow students – talented and ambitious individuals from around the world who can act as prove powerful contacts for your future career

6:00pm **Close**

DAY 2 – THE WORLD OF A DENTIST

10:00am **Start**

Morning **The World of a Dentist**

Find out what a day in the life of a dentist is like and the opportunities the career path holds. Obtain the fundamental dental knowledge in preparation for the practical activities in the Summer Experience and your future as a dentist.

- Stepping into the profession: the demands and expectations
- The dynamics of a dental practice and dental hospital
- Carve a tooth: develop the essential dexterity skills needed to succeed
- Communication skills: learn the basics needed to conduct a patient consultation
- Become a dental surgeon: stitch and suture wounds

Afternoon **The Basics of Teeth and Gums**

- Fundamentals of oral health and disease
- Discover tooth anatomy and the numbering system for teeth

- Testing for oral hygiene and busting old hygiene myths
- Find out how oral and physical health are linked
- Support your patient on the road to pristine oral care

5:00pm **Close**

DAY 3 – ENTER THE DENTAL PRACTICE

Morning Enter the Dental Practice

Spend the day at a London dental practice and learn about the most common procedures, skills and equipment involved.

- Understand the business of dentistry
- Explore the life of a dental surgery and the most common procedures
- Experience live demonstrations of oral hygiene and dental photography
- Conduct and review patient x-rays, discuss the best course of action

Have your questions answered by experienced dentists

Afternoon Immersive Dental Simulations

Face a series of challenges covered in dental training including:

- Observing and critiquing mock patient consultations
- Breaking bad news: demonstrate empathy and active listening during an oral trauma case
- Disease Detective: Find out how dentists identify the cause and treatment of a dental problem
- Review ethical case studies and argue for or against

5:00pm **Close**

DAY 4 – ENTER THE DENTAL HOSPITAL

10:00am **Start**

Morning The Dental Hospital

Enter the dental hospital and improve your dentistry knowledge through practical activities and in-depth explorations of patient cases.

- Enter a top university teaching hospital in London
- Gain exposure to a variety of procedures and instruments used throughout a dental career

- Enter the prosthetics laboratory and learn how to cast impressions
- Develop your dexterity skills using phantom heads: drill into teeth with decay and prep your patient for a filling

Afternoon **Case Conundrums**

- Step into the shoes of a dentist: oral surgery vs maxillofacial surgery
- Dental trauma: teeth, mouths, jaws and muscle
- Review a patient's data, identify dental injury and initiate treatment
- Perform the right tests and initiate appropriate treatment to save a tooth
- Recommend follow-up examinations and treatments

5:00pm **Close**

DAY 5 – YOUR JOURNEY INTO DENTISTRY

10:00am **Start**

Morning **Dental School Applications**

Prepare yourself for the journey through one of the most competitive professions in healthcare.

- Hear first-hand from current dental students: expectations vs reality
- Receive guidance on choosing the right dental school for you
- Discover the requirements for the compulsory tests for gaining entry into dental school
- Build an outstanding dental school application and create a 'winning' personal statement
- Work with experts to practice your verbal and written answers to challenging questions with live feedback

Afternoon **Dental School Interviews**

- The interview structure: MMIs vs panel
- Excelling at interviews: receive coaching by dentist who run dental school interviews
- Become the interviewer: observe and provide feedback on a mock interview
- Work through a series of stations used in dental school interviews
- Undertake your own panel interview with a dental professional
- Receive live personalised feedback and tips

5:00pm **Close**

DAY 6 – THE CONSULTATION CLINIC

10:00am **Start**

Now that you have obtained the essential skills needed to succeed as a dentist, over the next five days you will put your knowledge to the test to consult real patients, enter the disciplinary fields of technology and ontology and attend an exclusive private networking event with top dentists.

Morning **The Dental Examination**

Apply the knowledge you have obtained so far and step into the shoes of a consultant meeting real patients.

- Learn how to communicate with patients and investigate their symptoms
- Obtain the essential knowledge to carry out your own patient consultation
- You become the patient: share your experiences and feedback with your peers
- You become the dentist: hold a series of your own patient consultations, following the recommended structure and techniques
- Consider the best course of action and discuss diagnoses

Afternoon **The Specialist**

- Meet real patients: perform a follow-up consultation from their initial examination
- Understand your patients complex needs and address their expectations with caution and care
- Breaking barriers: analyse their course of treatment, recommend a follow-up plan and communicate finance options
- Receive live feedback from patients and dentists

5:00pm **Close**

DAY 7 – DENTISTRY BEYOND THE PRACTICE (PART 1)

10:00am **Start**

Morning **Technology and Business in Dentistry**

Enter the business of dentistry and work with forensic odontologists to solve crimes through the inspection of teeth.

- Visit a top business in the dentistry field
- Experience the world of a consumer and understand the role of dentists in promoting hygiene products
- Public promotion: explore how dentists work with brands for community outreach and science and innovation initiatives
- Ask your questions to those at the forefront of technology and business

Afternoon **Forensic Odontology**

- Explore the field of forensic odontology and its application in relation to the dental profession
- Examine the use of dental records for the identification of human remains in mass disasters
- Team up with forensic scientists and compare bite marks left on a victim to existing dental records
- Present your findings to leading forensic scientists and receive live feedback

5:00pm **Close**

DAY 8 – DENTISTRY BEYOND THE PRACTICE (PART 2)

10:00am **Start**

Morning **Dental Specialities**

Delve into some of the most fundamental specialities in dentistry including surgery, orthodontics and public health, and find out how dentists can be involved with academia, research and clinical trials.

- The Surgeon: enter the world of oral surgery and maxillofacial surgery
- The Orthodontist: explore the leading procedures of an orthodontist
- Public Health: assess the dental needs of a population and create a dental public health plan

Case studies: discover a variety of niche dental specialities and identify the appropriate course of action

Afternoon **Research and Clinical Trials**

- Explore research topics within dentistry and the testing of novel treatments, therapies, and diagnostics
- Practice research ethics and procedures through obtaining patients' informed consent
- Learn about the day in the life of a dental researcher and their career options
- The Hot Seat: experience a simulated consultation with a clinical trial patient
- Receive feedback from an experienced clinical researcher

5:00pm **Close**

DAY 9 – DENTISTRY IN LONDON

10:00am **Start**

Morning **Discover London's Dental History**

Explore the history of dentistry in the capital city and understand developments that have significantly improved the dental health of populations.

- Explore the dynamic capital of the United Kingdom through a dental walking tour of London
- Learn about the development of dentistry in the UK through a visit to the British Dental Association
- Identify key dental buildings and their history
- Visit some of the most fascinating dental and medical museums in London

Afternoon **London's Future Dentists**

- Meet and network with current dental students from London universities
- Discover how a dental school student spends their free time
- Gain exposure to state-of-the art dental school facilities
- Opportunities to network and get to know your future dental colleagues

5:00pm **Close**

DAY 10 – DIGITAL HEALTH & PRIVATE NETWORKING EVENT

10:00am **Start**

Morning **Technology in Dentistry**

Prepare for the digital and technological future of dentistry and learn about dental telemedicine and the latest innovations.

- Find out how the technological revolution is changing dentistry
- Explore the evolution of digital health, latest innovations and what the future holds
- Discover the impact of COVID-19 on traditional dental practice and the increasing use of telemedicine
- Ask your questions to those at the forefront of these fields

Afternoon **Private Networking Event**

- Put your newfound knowledge to the test
- Take part in a private networking session with top dentists at the British Dental Association
- Have your burning questions answered by those in the know
- Receive valuable advice from experts in the field

5:00pm **Close**

DAY 11 – CAREERMAX

10:30am **Start**

Over the next five days, you will receive personalised coaching on how to succeed in each of the major milestones on the road to landing your dream job: i) securing a place at a top-tier dental school ii) excelling in your studies iii) mastering every aspect of the recruitment process and procuring a top job in dentistry post-university. In addition, you will receive inspirational coaching on key employability skills from high-profile figures including politicians and Olympic athletes.

Morning **Enter CareerMax**

Your future starts now: discover the essential skills needed to thrive in dentistry.

- Personal development plan: work with a careers expert in small focus groups to plan the next steps in your journey
- 'Big results require big ambitions': hear from a world-class Olympic athlete on the importance of being a self-starting, ambitious individual in today's increasingly competitive climate
- 'The art of communication is the language of leadership': hear from a high-ranking politician on how best to improve your communication skills and captivate a large audience

Afternoon **The Admissions Process**

You're in your final year of school and it is time to start thinking about what comes next.

- Inside UCAS: an interactive session with dental admissions officers, with guidance on how to ace your applications and bag your first-choice university
- Eye-catching extracurriculars: using extracurricular activities to boost your application
- Personal statement workshop: expert coaching on the art of personal statement writing
- Interview training: a masterclass with senior admissions tutors from top UK universities
- You become the admissions officer: step into the shoes of a university admissions tutor; review a collection of personal statements and interview prospective students for a place at a world-renowned educational institution

5:00pm **Close**

DAY 12 – ENTER KING'S COLLEGE LONDON

10:30am **Start**

Morning **Welcome to University!**

Congratulations! You have been accepted into your first-choice university – it's time to start preparing.

- University tour: private tour of a top dental school led by students, who will guide you through the abundant opportunities available to you there

- Academic lecture: meet academics from the Department of Dentistry and experience a university-style lecture
- Meet the university team: attend an exclusive networking lunch with students and academics from the Department of Dentistry

Afternoon **Step into the Shoes of a Dental Student**

- Your guide to dental clinical placements: what to expect and how to make the most of it
- The academic seminar: discuss the contents of the morning lecture in a seminar group led by an academic, reflect on the topics raised with likeminded individuals
- The research project: work effectively as part of a team to research and plan for a knock-out group presentation
- The group presentation: present your team's findings to your peers and academics
- The feedback: receive feedback on your presentation and reflect on your team's performance

5:00pm **Close**

DAY 13 – GRADUATE RECRUITMENT: APPLICATIONS & FURTHER TRAINING

10:30am **Start**

Morning **Graduate Entry Admissions**

You're in your final year of an undergraduate degree and are thinking about applying for graduate entry dentistry.

- Standout work experience: learn the importance of securing relevant work experience and the impetus it can add to your graduate admissions
- Killer personal statements: crack the code to the perfect personal statement with industry recruitment experts and hear from dental admissions officers on what they are looking for in graduate candidate personal statements
- You become the graduate interviewer: interview candidates for a graduate role alongside senior recruitment managers and put them through their paces with a series of challenging scenario-based questions

Afternoon **Post-Graduate Options**

You are about to finish your dentistry course and are curious about what comes next.

- Interview workshop: receive bespoke public speaking training on how best to articulate yourself during high-pressure, professional situations such as interviews and presentations
- Postgraduate specialist training and dental foundation training options: know what lies in the path ahead
- NHS vs. private dental practices: understand the requirements and how to apply for these
- You become the hiring manager: step into the shoes of a senior hiring manager working at the NHS as you screen a set of graduate CVs and select which candidates you would like to interview
- Reflection: return to your focus groups and review the goals you set for InvestIN's CareerMax week. What have

you achieved so far? What would you like to work on over the final two days? What questions do you need answering?

5:00pm **Close**

DAY 14 – GRADUATE RECRUITMENT: ENTER THE WORKPLACE

10:30am **Start**

Morning **On the Job**

Congratulations! You have nailed the initial interview for a dentistry foundation training place or further specialist treatment and are about to enter the workplace.

- Discover different dental specialities: orthodontics, oral surgery, dental public health, and more
- Performance tests: Assess your manual dexterity, clinical judgement, and emotional resilience and receive feedback on your performance
- The dental team: How dentists, dental nurses, and dental technicians collaborate in the workplace

Afternoon **The Group Exercise: A multidisciplinary team**

- Real-life case study: Investigate an uptick in unusual animal deaths, dental decay and blackened teeth, tumours and birth defects, and other unusual symptoms in a rural population
- Investigate the above public health crisis from the perspective of a dentist and propose solutions
- Meet your multidisciplinary team, establish members' individual strengths and areas of expertise and work together to identify the cause of disease
- Teamwork: master the art of managing discussions as you approach the problem from different angles, collate evidence, and put together a holistic action plan
- Key skills: manage your time effectively, collect evidence, create a new diagnostic criterion, and propose curative and prevention treatment plans
- Present and defend your findings in this unprecedented case and compare the avenues pursued in real-life

5:00pm **Close**

DAY 15 – PERSONAL DEVELOPMENT PLAN: YOUR NEXT STEPS

Start

Morning **Personal Development Plan**

- Personalised feedback: receive a bespoke summary of your performance during the day 14 group exercise, including your strengths and areas for development

- Group reflection: return to your focus groups and reflect on what you have achieved throughout InvestIN's CareerMax week
- Personal development plan: work with a recruitment expert to establish your next steps and create your very own personal development plan
- Farewell speech: a review of what you have gained from the Summer Experience, with closing remarks from the Programme Director

1:00pm **Close**

*Exact programme subject to change