



## London and Kent Surrey Sussex Dental Public Health Training Programme (2021)

### Overview

The programme of higher specialty training in Dental Public Health will predominantly focus on work at PHE London Integrated Region and Centre (or successor organisation) as well as London local authorities. The academic link for this programme is with the King's College London (KING'S). The programme will principally offer training in Public Health England in association with KING'S.

The programme will include training and project opportunities in Public Health England London Integrated Region and Centre, Faculty of Dentistry King's, Dental Commissioning at NHS England London Region, with the opportunity to undertake placements with other organisations, such as Public Health Directorates in London Boroughs, Health Education England London & South East and the national dental public health team, as agreed.

The appointment will provide a wide range of opportunities within Public Health England at Centre/Regional and National levels as well as NHS England Area Teams and Local Authorities. This together with the educational support will ensure that the trainee will have the opportunity to develop an appropriate level of knowledge and skills. The programme reflects the requirements for the curriculum of Specialty Training in Dental Public Health and of the Speciality Training Committee in Dental Public Health for London and South East HEE geography.

### Consultant and Specialist Trainers

The Educational Supervisor and lead consultant trainer for this training programme is Mr Desmond Wright who works for Public Health England London Integrated Region and Centre. The main Clinical Supervisor and additional specialist training will be provided by Rakhee Patel at Public Health England London Integrated Region and Centre with academic supervision from Professor Jenny Gallagher, King's College London.

In addition to the designated trainers, the trainee will have the opportunity to work with Huda Yusuf, consultant in public health at Public Health England London Integrated Region and Centre, consultants in dental public health at the PHE national team, specialists and trainees in dental public health as well as general public health on project-based work.

### Training Programme Director

Name: Dr Huda Yusuf  
Address: Wellington House  
133-155 Waterloo Road  
London SE1 8UG

## Individuals Involved in the Training Programme

- Mr. Desmond Wright, Consultant in Dental Public Health (Educational Supervisor and Lead Trainer)
- Ms. Rakhee Patel, Consultant in Dental Public Health (Main Clinical Supervisor)
- Professor Jenny Gallagher, (Academic Supervisor), Dean for International Affairs, Newland-Pedley Professor of Oral Health Strategy, King's College London
- Dr. Huda Yusuf, Consultant in Public Health (Clinical Supervisor)
- Mrs. Sandra White, Mrs. Jenny Godson, Ms. Kate Jones, Ms. Semina Makhani (Clinical Supervisors), PHE national team

## Base Organisation

Public Health England  
Wellington House  
133-155 Waterloo Road  
London SE1 8UG

## Duration of Training

The training programme will last the equivalent of three years, with an additional year to include approved formal academic training in dental public health lasting not less than the equivalent of one academic year, where necessary.

## Programme outline

The overall programme is designed to fulfil the requirements of the General Dental Council for an educational and training programme leading to accreditation in the speciality of Dental Public Health.

A detailed training programme will be designed to be appropriate to the educational needs and past experience of the appointed candidate. The programme will be reviewed at regular intervals and adjusted as the trainee develops - to take account of other suitable training opportunities that arise during the period of higher training.

The aim of the programme is to ensure that the trainee has had the opportunity to acquire the skills, experience and knowledge to enable him/her to obtain and to fulfil the role of a consultant post in dental public health. The key areas of good dental public health practice to be developed by this programme can be found in Appendix 2.

In order to achieve this objective, the training programme will provide the experience and the educational support to ensure that the trainee has developed an appropriate level of knowledge and skills in the following areas:

### **Health Intelligence:**

- The use of information, information technology, and statistical techniques relevant to the field of public health
- Epidemiology, screening and surveillance.

**Health services:**

- The development of specifications and negotiation of service agreements for the services necessary to improve the oral health status of the community.
- The subsequent monitoring of provider performance, building on experience gained in the planning, implementation and evaluation of services, and involving discussion and negotiation with service providers.
- The assessment of need and demand for health.
- The evaluation of these services, utilising epidemiological and research (including market research) techniques.
- The application of an evidence based and evaluative approach to oral health.
- Health service management as discharged at Department of Health (England), NHS England, and Public Health England including relevant aspects of community health, primary care and social services.
- Analysis of the contribution of the various elements of the dental profession to the delivery of dental services at a region-wide and local level, and of the inter-relationships between those elements
- The provision of dental public health advice to NHS England, Local Authorities, and PHE

**Health Improvement:**

- The identification of the determinants of oral health including geographical and social environments.
- Health promotion, education and prevention and control of oral disease within a population

**Health protection:**

- Protect the public's health from infectious diseases and other public health hazards

**Academic dental public health.**

- The interface between PHE, NHS, Health Education England and Universities in relation to both undergraduate and postgraduate education and research.

**Skills in leadership and management**

Emphasis will be placed upon working within the framework of Public Health England, upon shared learning experiences with trainees in public health/ dental public health and upon the contribution to be made by the public health disciplines to the NHS and Local Authority. In addition, experience will be gained on academic aspects of Dental Public Health, involving appropriate research.

As well as specific dental public health projects the trainee will be given the opportunity to undertake other public health projects to fulfil his or her learning needs and for personal and professional development.

## **Content of the Training Programme**

The training programme will commence with a period of induction and orientation during which time the extent and depth of existing relevant knowledge and experience of the trainee will be identified through joint discussion between trainers and trainee, in order to tailor the content of the training programme to the needs of the individual.

The trainee will undertake a variety of projects relevant to his/her training needs and appropriate to the work of the training organisations including dental and generic public health projects. These will be undertaken with degree of supervision appropriate to the learning status of the trainee, supervision being more direct and intense in the early stages of the training programme.

## **Supervision of Training and Annual Review (ARCP)**

Progress of training will be regularly reviewed by discussion between the trainee and trainers and through more formal reviews at yearly intervals. Annual reports will be made to the Specialty Training Committee and the trainee will undergo the normal ARCP process. A formal annual appraisal will precede the ARCP and there will also be an interim / mid - year appraisal to ensure continued progress.

## **Profile of the Constituent Organisations**

### ***Public Health England (London Integrated Region and Centre)***

Dental Public Health is part of Public Health England. Public Health England London Integrated Region and Centre is one of the nine PHE Centres in England.

Within Public Health England London Centre there are 32 London boroughs, the City of London Corporation and the Greater London Authority. The Directors of Public Health and their teams are based in the Local Authorities with responsibility for oral health improvement programmes and the delivery of the dental epidemiology programme.

The Public Health England London Integrated Region and Centre supports the NHS England London Area Team. There is one Dental (Professional) Network covering London, and there are also a number of Managed Clinical Networks for different specialties within London. The NHS England Area Team is supported by a number of dental practice advisors and clinical advisors working on a range of work programmes.

### ***Public Health England (National Team)***

The National Dental Public Health team sits within the Health Improvement Directorate in PHE and leads and delivers on national priorities for PHE and partners and supports dental public health consultants and partners at centre level. The team consists of the national lead for dental public health, four consultants, a senior public health lead, a business manager, a water fluoridation support officer, two senior dental public health managers, a senior information analyst and administrative support. The team supports the development and implementation of national work plans, and each of the four national consultants takes a leadership and management role delivering on key functions for dental public health including oral health improvement, water fluoridation, evidence, intelligence and epidemiology and

support to the Department of Health, Office of the Chief Dental Officer and NHS England with commissioning and health protection in relation to dental services, workforce development and network development. The trainee will work with the national team supporting delivery of the business plan for example through supporting delivery of the national epidemiology programme, water fluoridation programmes, national dental policy development and day to day business such as responding to parliamentary questions and media enquiries.

### ***Faculty of Dentistry, Oral & Craniofacial Sciences, King's College London***

The Population Health team is located within the Centre for Host Microbiome Interactions within the Faculty and wider Dental Institute and works closely with the Clinical and Translational Research Centre and the Clinical Trials Unit and the Centre for Education. King's has *service to society* at the core of our identity as part of Vision 2029 (<https://www.king's.ac.uk/aboutkings/strategy>). We are committed to *educate to inspire and improve, research to inform and innovate*, serve to shape and transform, as an international community that serves the world. Our population health research includes a commitment to understanding local, national and global health challenges and shaping healthcare including the oral and dental workforce to better serve the population. We work collaboratively work with academic colleagues across King's on key issues from older people to global health in sub-Saharan Africa. Research methods range from qualitative through to clinical trials and operational research modelling. Within King's Health Partners, Dental Core Trainees are attached to the Honorary Consultants and Specialty Trainees linked to King's will have the opportunity to engage with this rich environment in relation to research, education and service.

### ***NHS England and the wider network***

It is anticipated that there will be opportunities for the trainee to gain experience working with colleagues in other organisations involved with aspects of dentistry or oral health. In particular, there will be an opportunity to work on commissioning of dental services at NHS England.

Through the regular business process and quality improvement and audit group meetings of consultants and specialists in dental public health the trainee will come into contact with the London and other centre dental public health specialist colleagues, and will have the opportunity to work with them on projects of a regional or national level. The trainee will also be encouraged to participate in public health network meetings and educational activity, as appropriate.

Experience will be gained in all dental public health aspects of NHS requirements for provision of dental services, local authority responsibility for oral health improvement and the teaching of students on academic aspects of dental public health.

The trainee will gain practical experience in dental epidemiology, information gathering and computer technology, with opportunities to be involved in a wide range of projects on strategic and commissioning issues and the implementation of guidance from NHS England and the Department of Health on such matters. The importance of inequalities in health, the relevance to oral and health and methods of reducing inequalities will be a key area of training.

In conjunction with Public Health England and NHS England, the requirements of commissioners and providers at regional, Borough and Provider levels will be covered. In particular training will be given in the following areas:

- (a) Assessment of oral health needs and local service planning
- (b) Commissioning advice to NHS England and local authorities
- (c) The setting and monitoring of dental contracts with evaluation
- (d) Dental service re-design, procurement, monitoring and evaluation
- (e) Teaching of undergraduates and postgraduates in dental public health
- (f) The role of professional advisory machinery at all levels including Local
- (g) Professional Networks and Managed Clinical Networks.
- (h) Development and implementation of dental care pathways
- (i) The trainee will have the opportunity to gain experience in both qualitative and quantitative methods of data collection and the measurements of the quality of services.
- (j) The trainee will be expected to undertake management exercises and gain managerial experience in dental aspects of the NHS.
- (k) The trainee will spend time assessing ways in which NHS England tackle healthcare provision. This may include gaining experience in the problems related to urban and rural locations and economically deprived groups and also collaboration between the general dental service and salaried primary dental care service in relation to the provision of primary dental care. Links with the hospital dental service in respect of specialist dental care will be included.

*NOTE the above is being updated by GDC into generic and specialty-specific outcomes (which may be in place for September 2021).*

In addition, and in particular in the later stages of the programme other local organisations can offer specific project work placements including with the national dental public health leads at PHE Health and Wellbeing, the Chief Dental Officer's Office, the British Dental Association Cancer Research UK, BASCD, The Kings Fund, The Nuffield Trust and The Health Foundation.

### **Academic study**

The trainee will need to undertake a period of formal academic education in the specialty and s/he will be enrolled in an approved course leading to the degree of Master of Science in Dental Public Health or equivalent (unless this has already been completed). The participating authorities are committed to support this formal training period at an academic institution. In addition, through academic links during the programme, the trainee will participate in research, evidence reviews and which may lead to production of reports suitable for publication.

### **Facilities**

The main bases have office facilities, including administrative and secretarial support and computing facilities. Hot desk arrangements will be available at other organisations. Please note due to COVID-19, remote working may be implemented.

The trainee will have access to King's library facilities as a student, or honorary member of staff. There is scope for access to research facilities through King's College London. NHS Library facilities are available across London. Teaching at King's may also take place remotely, due to COVID-19.

### **Quality Improvement Group and Audit**

The trainee and trainers will participate in the formal London quality improvement and audit arrangements established for the Specialty. In addition, the opportunity will be taken to join with public health and other colleagues in relevant audit activities in the public health networks.

### **Travelling**

Travelling will be required in this post but maximum use will be made of modern IT facilities to reduce this as much as possible. Travel funding has been agreed for this post through the Lead PH Provider arrangements.

### **Additional Information**

#### **Name and address of participating organisations**

Public Health England London Centre  
Wellington House  
133-155 Waterloo Road  
London SW1 8UG

Population Health, CHMI  
King's College London  
Denmark Hill Campus  
Bessemer Road,  
London SE5 9RS

### **Details of Consultants and Specialists in Dental Public Health involved in the programme**

Desmond Wright  
Consultant in Dental Public health, PHE London

Rakhee Patel  
Consultant in Dental Public health, PHE London

Professor Jenny Gallagher  
Dean for International Affairs,  
Newland-Pedley Professor of Oral Health Strategy, King's College London

Dr Huda Yusuf  
Consultant in Public Health, PHE London

## General Dental Services

There are local and regional Dental Committees across London. Consultants in Dental Public Health attend meetings by invitation to discuss specific items. There will be opportunities to join the Dental (Professional) Network for London and participate in the working sub groups.

## Post-graduate dental activities

Health Education London Shared Services has a comprehensive network of Postgraduate Centres across London which will be available to the trainee.

## Programme timetable

A notional weekly timetable is set out below, however this will be adapted to meet the individual training needs of the post holder.

NHS Trainee Option over 3 years (5 days pw with one flexible session)

<b>DAY</b>	<b>AM</b>	<b>PM</b>	<b>SUPERVISOR</b>
MONDAY	PHE	PHE	Desmond Wright
TUESDAY	PHE	PHE	Desmond Wright
WEDNESDAY	PHE	PHE	Rakhee Patel
THURSDAY	KING'S	KING'S	Jenny Gallagher
FRIDAY	PHE/LA	Flexible	Desmond Wright

Should the trainee require attendance at a Master's Programme in Dental Public health, there will be an additional year and the trainee may take the postgraduate study part-time over years 1 and 2. The programme for Year 1 is likely to be based on the above timetable, incorporating a degree of flexibility to accommodate opportunities for the trainee to gain experience in relevant areas and to allow continuity in projects undertaken.

In the later years of the training programme there will be the opportunity to undertake projects as required to obtain their competencies and facilitate professional development. This will involve working with consultants working in the national team at PHE at least two sessions / week from year 2, or before depending upon their training requirements.



## Appendix 1

### **PUBLIC HEALTH TRAINING PHILOSOPHY**

#### **Organisational Philosophy and Principles**

1. Each trainee has a named Educational Supervisor who is responsible for overall training issues and general supervision. Such nominations will normally be by agreement between potential trainers and trainees.
2. For specific service work areas each trainee will work to a named Clinical Supervisor, with specific learning agreements for each area, and for work on that he/she will be responsible to that named Clinical Supervisor. However, such work must be arranged through the Educational Supervisor with overall responsibility for that trainee, to ensure balanced work programmes.
3. It is expected that all trainers will have completed a Training the Trainers Course or its equivalent to ensure they are continually updated, and take part in professional development.
4. Each trainee can expect at least one hour each week of protected time with his/her Educational Supervisor, and adequate protected time with each Clinical Supervisor for management of work within each service work area.
5. Each trainee will have an Academic Supervisor appointed, and will be expected to maintain adequate contact for supervision and advice as required. Adequate study time will be made available for the MSc or other recognised courses, together with adequate time for work relating to the development of projects.

The geographical location of the trainee will normally be the same as that of the Educational Supervisor; each trainee can expect a specific base office with adequate secretarial and administrative support to enable him/her to function adequately. The trainee will receive a laptop and use of technology to enable facilitation of meetings etc and access to IT support.

## Appendix 2

The generic learning outcomes specified as learning outcomes of this curriculum, therefore, specifically pertain to the practice of Dental Public Health. The key areas of good Dental Public Health practice which have been developed using the key areas of good public health practice identified by the Faculty of Public Health of the Royal Colleges of Physicians of the United Kingdom are listed below.

### **Key areas of good Dental Public Health practice:**

1. Oral health surveillance
2. Assessing the evidence on oral health and dental interventions, programmes and services
3. Policy and strategy development and implementation
4. Strategic leadership and collaborative working for health
5. Oral health improvement
6. Health and public protection
7. Developing and monitoring quality dental services
8. Dental Public Health intelligence
9. Academic Dental Public Health
10. Appropriate decision-making and judgement
11. Appropriate attitudes, ethical understanding and legal responsibilities
12. Role within the Health Service
13. Personal Development

The full curriculum can be accessed from

<http://www.gdc-uk.org/Dentalprofessionals/Specialistlist/Documents/DPHCurriculum.pdf>

