

CSH Project List

Project	Description	Duration	Deliverables	Learning Outcomes	Competencies Achievable
FD Teaching sessions	Organising and delivering teaching sessions on sustainability in Dentistry to FD on their study days. Location: Kent, Surrey, Sussex and Thames Valley	Ongoing throughout year as per availability of study session with various training programmes	-Delivering teaching sessions to at least 3 study groups -Dissemination of learning material developed at CSH including, E-learning module, Susnet, Top Tips etc.	<ul style="list-style-type: none"> • Planning and organising with Training programme directors and deaneries • Experience of teaching to dental students. • Opportunity to become familiar with resources and learning material developed at CSH 	<p>Academic Public Health (PH):</p> <ul style="list-style-type: none"> • Adult learning theory • Teach Dental Public Health • Support wider PH teaching and training <p>Role within the health service:</p> <ul style="list-style-type: none"> • Act as a role model, mentor, teacher and researcher
NUS Green Impact tool	Supporting practices to implement the Green impact tool in their practices	Ongoing	-Raising profile of tool through networks and social media. -Identification and recruitment of practices to implement tool -Recruitment of dental trainees, training and ongoing support -regular support for KSS & Thames Valley co-ordinators/leads -Review GI workbooks to ensure u-p- to -date using latest reports and data	<ul style="list-style-type: none"> • Engagement with various stakeholders • Opportunity for innovate thinking and communication of ideas • Develop support and teaching skills 	<p>Oral Health Improvement:</p> <ul style="list-style-type: none"> • Advocate for oral health improvement within improvement of systems for general health <p>Academic Dental Public Health (DPH):</p> <ul style="list-style-type: none"> • Evaluate health service projects <p>Role within the health service:</p> <ul style="list-style-type: none"> • Describe the key relationships within the health service for DPH • Be part of well-developed dental networks • Demonstrate DPH leadership

Interview and Case study with Sustainable dentist	Engage with staff members at a sustainable dental practice to better understand sustainable dentistry put into practice and write up as a case study with the possibility of a publication	Small project involves engagement with practice, interview with staff and write up	-Produce case study -Explore possibility of a publication	<ul style="list-style-type: none"> • Opportunity to develop and implement an interview or focus group study • Practical experience in interviewing and qualitative study methods • Writing a case study • Publishing if find suitable journal 	Dental Public Health Intelligence: <ul style="list-style-type: none"> • Draw valid inferences from quantitative and qualitative analysis • Interpret and share information/data appropriately • Convey information to different people in an appropriate way
Nitrous Oxide catalyst for sedation	Exploring the viability of introducing NO catalysts in secondary dental care. Write up findings to publish in a journal	Continuation of an existing project – scoping exercise needs completing and write- up	-Scoping viability of practicalities involving NO catalysts in secondary care comparing costs and benefits - Report findings to be published	<ul style="list-style-type: none"> • Developing research skills • Engagement with various stakeholders • Understanding requirements and writing styles of particular journals • Writing for a journal 	Assessing the evidence on Oral Health and Dental Interventions, Programmes & Services: <ul style="list-style-type: none"> • The principles of evidence-based practice • The principles of searching for evidence • Undertake critical appraisal • Retrieve, select and assimilate appropriate evidence Dental Public Health Intelligence: <ul style="list-style-type: none"> • Describe sources of information/data relevant to DPH

					<ul style="list-style-type: none"> • Limitations and use of data sources • Draw valid inferences from quantitative and qualitative analysis • Interpret and share information/data appropriately <p>Academic Public Health:</p> <ul style="list-style-type: none"> • Publish Research
Economic Analysis of sustainable dental practice	Conducting a cost-benefit analysis of introducing 5 sustainable changes to current primary care dental practice or corporate dental practice	Few months. Some resources to aid project existing such as Green impact tool, Carbon Modelling report are available	<p>-Define 5 sustainable changes to current practice</p> <p>-Demonstrate cost-benefit impact</p> <p>-Publication in a journal</p>	<ul style="list-style-type: none"> • Developing research skills • Skills in economic evaluation • Opportunity to familiarise with a variety of CSH resources. • Skills in carbon modelling or applicability to practical setting • Writing for a journal 	<p>Assessing the evidence on Oral Health and Dental Interventions, Programmes & Services:</p> <ul style="list-style-type: none"> • The principles of evidence-based practice • The principles of searching for evidence • Undertake critical appraisal • Retrieve, select and assimilate appropriate evidence <p>Dental Public Health Intelligence:</p> <ul style="list-style-type: none"> • Describe sources of information/data relevant to DPH • Limitations and use of data sources

					<ul style="list-style-type: none"> • Draw valid inferences from quantitative and qualitative analysis • Interpret and share information/data appropriately <p>Academic DPH:</p> <ul style="list-style-type: none"> • Publish Research <p>Policy & Strategy Development & Implementation:</p> <ul style="list-style-type: none"> • Healthcare Economics
Dental SuSnet (Compulsory)	Contributing to the existing online dental SuSnet forum with opinion pieces, new research or ideas	Ongoing through duration of trainee post	-Regular contribution to the network - Recruitment of new members to the network	<ul style="list-style-type: none"> • Developing skills in “blogging” and appropriate forum communication • Opportunity for innovate thinking and communication of ideas • Engagement with various stakeholders to recruit into network 	<p>Role within the Health Service:</p> <ul style="list-style-type: none"> • Be part of well-developed dental networks <p>Strategic Leadership & Collaborative Working for Health:</p> <ul style="list-style-type: none"> • Develop partnerships and networks
Tele-Dentistry	Exploring ways in which tele-dentistry can be implemented looking at other examples in healthcare. Evaluating the impact of an example or introducing one	Project scoping has commenced: trainee to develop further, engage with relevant stakeholders and continue the theme	-Perform a literature review on use of tele-dentistry in a range of settings - Use a case-study from the literature search to evaluate the financial/ environmental and social impact of tele-dentistry	<ul style="list-style-type: none"> • Developing research skills • Engagement with various stakeholders including those outside England. • Use of webinar technology • Opportunity to experience commissioning process 	<p>Assessing the evidence on Oral Health and Dental Interventions, Programmes & Services:</p> <ul style="list-style-type: none"> • The principles of evidence-based practice • The principles of searching for evidence • Undertake critical appraisal

	<p>into a practical setting. Exploring opportunities to incentivise tele-dentistry via commissioning</p>		<p>OR/ introduce tele-dentistry into a practice setting -Convene an event/webinar that explores the potential for tele-dentistry Explore the opportunities for commissioning a tele-dentistry service e.g. in triage</p>		<ul style="list-style-type: none"> Retrieve, select and assimilate appropriate evidence <p>Dental Public Health Intelligence:</p> <ul style="list-style-type: none"> Describe sources of information/data relevant to DPH Limitations and use of data sources Draw valid inferences from quantitative and qualitative analysis Interpret and share information/data appropriately <p>Academic DPH:</p> <ul style="list-style-type: none"> Publish Research <p>Strategic Leadership & Collaborative Working for Health:</p> <ul style="list-style-type: none"> Develop partnerships and networks
<p>Awards</p>	<p>Green Conference Prize project</p>	<p>Few months duration</p>	<p>-Identify conference and get conference organisers on board - Review conference abstracts according to agreed sustainability criteria</p>	<ul style="list-style-type: none"> Develop skills in critical appraisal Develop skills in engaging others in the sustainable health agenda Develop a better understanding of what low carbon means 	<p>Assessing the evidence on Oral Health and Dental Interventions, Programmes & Services:</p> <ul style="list-style-type: none"> The principles of evidence-based practice

			<ul style="list-style-type: none"> -Arrange green rosettes and present award at conference – use to raise awareness - Provide guidance on running a sustainable event 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • The principles of searching for evidence • Undertake critical appraisal <p>Dental Public Health Intelligence:</p> <ul style="list-style-type: none"> • Draw valid inferences from quantitative and qualitative analysis <p>Academic DPH:</p> <ul style="list-style-type: none"> • Evaluate health service projects • Demonstrate an integrated health services and academic approach to DPH practice <p>Role within the health service:</p> <ul style="list-style-type: none"> • Act as a role model, mentor, teacher and researcher • Be part of well-developed dental networks • Demonstrate DPH leadership
--	--	--	---	---	--

<p>BDA good practice scheme</p>	<p>Scope possibility of incorporating sustainability principles into criteria for BDA good practice scheme by engaging with relevant stakeholders at the BDA</p>	<p>Few months intermittently</p>	<p>-Scope possibility of incorporating sustainability principles into criteria for BDA good practice scheme. -Start engagement process with the BDA -Develop partnership project - Work with BDA to include sustainability into their conference programmes and membership engagement</p>	<ul style="list-style-type: none"> • Engagement with various stakeholders including the BDA • Develop insight into policy • Opportunity to influence policy • Developing skills in negotiation 	<p>Policy & Strategy Development & Implementation:</p> <ul style="list-style-type: none"> • Manage and implement change • Identify and engage key stakeholders • Lead development of a policy • Implement policy <p>Strategic Leadership & Collaborative Working for Health:</p> <ul style="list-style-type: none"> • Develop partnerships and networks • Transform services by championing and orchestrating change • Work collaboratively <p>Appropriate attitudes, ethical understanding and legal responsibilities:</p> <ul style="list-style-type: none"> • Describe organisational structure, internal power relationships and process <p>Role within the health service:</p> <ul style="list-style-type: none"> • Be part of well-developed dental networks
--	--	----------------------------------	--	--	---

					<ul style="list-style-type: none"> • Demonstrate DPH leadership
Integration of sustainability into quality improvement	Lead or contribute to a quality improvement project embedding sustainability principles in project design and in the selection of outcome measures	Ongoing	<ul style="list-style-type: none"> -Decide on which area of practice could be improved or would benefit from a change -Form/engage with QI team -Analyse current processes, including environmental, financial and social impacts -Design and implement QI intervention using principles of sustainable clinical practice -Evaluate change considering health outcomes, environmental/social and financial impacts -Write up QIP and present 	<ul style="list-style-type: none"> -Engagement with whole healthcare team -Opportunity to take on a leadership role -Developed skills in negotiation -Develop a sustainable understanding of quality improvement 	<p>Policy & Strategy Development & Implementation:</p> <ul style="list-style-type: none"> • Manage and implement change • Identify and engage key stakeholders • Lead development of a policy • Implement policy <p>Strategic Leadership & Collaborative Working for Health:</p> <ul style="list-style-type: none"> • Develop partnerships and networks • Transform services by championing and orchestrating change • Work collaboratively <p>Role within the health service:</p>

					<ul style="list-style-type: none"> • Be part of well-developed dental networks • Demonstrate DPH leadership
Integration of sustainability into commissioning	Develop sustainability criteria or sustainability guidance for commissioners of dental services	ongoing	<p>-Engage with commissioners to identify opportunities to incentivise sustainability through commissioning</p> <p>-Develop a sustainable commissioning guide for dental commissioners or sustainability criteria for commissioning.</p>	<p>- Engagement with commissioners on issues of sustainability</p> <p>- Opportunity to gain a greater understanding of the commissioning process</p> <p>- Opportunity to lead in developing a sustainable approach at the strategic level</p>	<p>Role within the health service:</p> <ul style="list-style-type: none"> • Be part of well-developed dental networks • Demonstrate DPH leadership <p>Strategic Leadership & Collaborative Working for Health:</p> <ul style="list-style-type: none"> • Develop partnerships and networks • Transform services by championing and orchestrating change • Work collaboratively <p>Policy & Strategy Development & Implementation:</p> <ul style="list-style-type: none"> • Manage and implement change

					<ul style="list-style-type: none">• Identify and engage key stakeholders• Lead development of a policy• Implement policy
--	--	--	--	--	--