

The MalDent Project – Towards a Dental School for Malawi





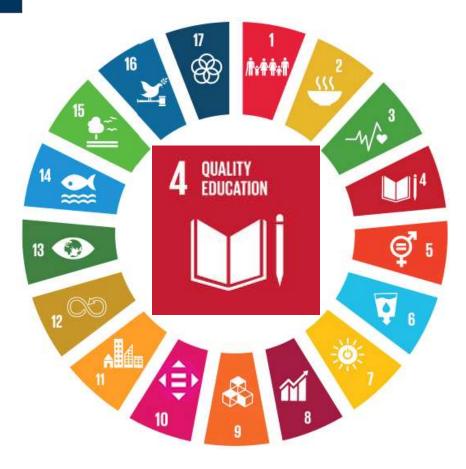


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Work to date







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The challenge of oral healthcare



Population of Malawi: 18.8 million

Number of dentists: 40 (UK: 35,000 in 2018)

Dentist patient ratio: 1:522,000 (UK: 1:2,000)









The partners meet: Lilongwe September 2017







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First curriculum conference September 2017









Scottish Government pump-priming grant



- £60K
- Support an inward visit to University of Glasgow Dental School for Malawian delegation
- Support refurbishment of pre-clinical skills facility at Kamuzu Central Hospital Dental Department





Visit to Glasgow March 2018







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KCH: Pre-clinical skills suite May 2019





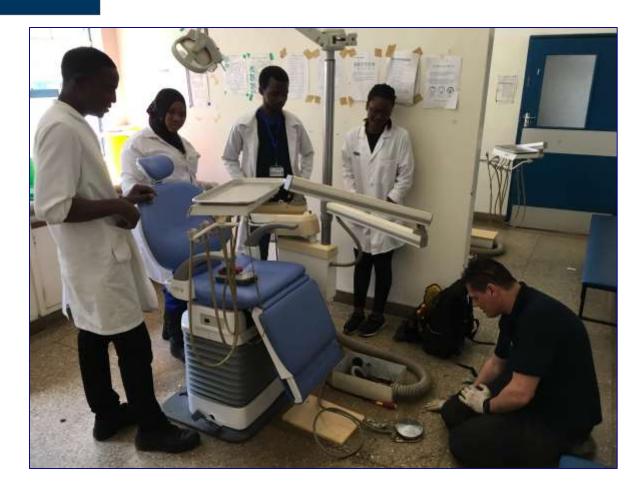


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KCH: Replacement dental chairs – May 2019







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MalDent Project grant



Scottish Government Malawi Development Programmes Funding Round 2018

- To establish an undergraduate dental degree (BDS) programme at the UoM College of Medicine which will train Malawian dentists who are 'globally competent and locally relevant' and able to provide support for delivery of a national oral health programme.
- To develop, with the Ministry of Health, College of Medicine and Scottish partners, a **national oral health strategy** as recommended by the World Health Organisation. This will include a **national prevention programme** aimed at children and based on a version of the well-proven Scottish **Childsmile** programme.



£1.3m over 4.5 years



Second curriculum conference November 2018





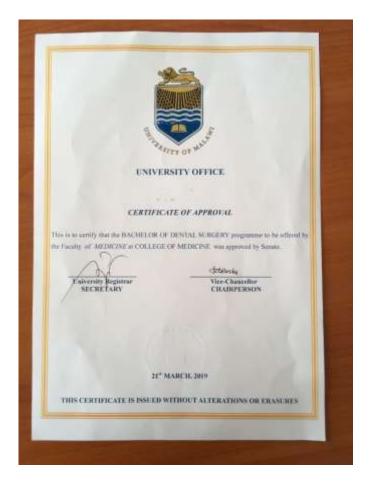


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Curriculum approval 21 March 2019









Malawi's first BDS students August 2019









Building design workshop September 2019









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Challenges







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- Capital costs of new building
- Identifying permanent faculty members
- Maintenance of equipment
- Consumables supply chain





Lessons learned and future work







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"Malawi needs dental medicine"









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Excellency Yesterday, Today & Tomorrow



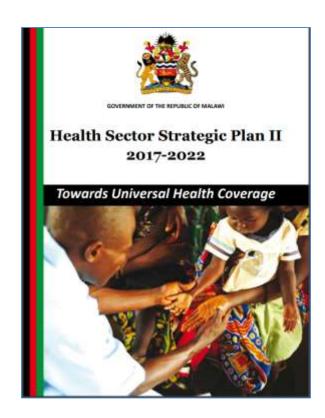
Establishment of a national Oral Health Policy







Category	Intervention Package	Intervention	Level of Care
Oral Health	Tooth pain treatment	Management of severe tooth pain, tooth extraction	Primary/Secondary
		Management of mild tooth pain, tooth filling	Primary/Secondary





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Excellency Yesterday, Today & Tomorrow



Pilot child oral health survey – June 2019









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National child oral health survey







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Research that will inform practice and policy



- Recruiting PhD student(s)
- All BDS students will conduct research
- Staff being trained on research in oral health and other multidisciplinary research topics
 - This will improve practice
 - Some of the evidence will be used beyond Malawi
- There are potential symbiotic research collaborations with Scottish researchers and students





The MalDent Partnership







Ministry of Health Republic of Malawi

Dental Association of Malawi















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Regular communication between all parties









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Visit by Ben Macpherson MSP September 2018







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www.themaldentproject.com



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