



Rachael Nichol

being reviewed is more complex than usual, so participants feel that their clinical skills are being developed. I see a future for PDAC in having one in every community by creating a 'hub and spoke' model with nearby hospitals and consultants.'

### OIA 2023 highly commended award

In addition, Rachael Nichol, Consultant in Paediatric Dentistry, Mid Yorkshire Hospitals Community Dental Service has been awarded highly commended for her Paediatric Dentistry Level 2 complexity care training programme in Yorkshire and the Humber which aims to support children and young people to access quality care nearer where they live, especially in areas of high dental need and health inequality. The aim of the on-line programme is to develop and up-skill practitioners enabling an enhanced level of paediatric dentistry care to be undertaken as part of a specialist-led managed clinical network. The training of level 2 practitioners will improve accessibility of oral health care for children and young people by allowing them, where appropriate, to access quality care closer to home.

Mrs Jenny Harris added: 'Rachael's Paediatric Dentistry Level 2 complexity care training programme is an initiative of significant importance that is the first of its kind in England. We would love to see how it develops and how it could be replicated in other regions.'

## LETTER TO THE EDITOR

# UTILISING CHATGPT

Sir, living in the year 2023, topics like artificial intelligence (AI) and ChatGPT cannot be missed in our life and conversations between our pals. Not embedded in most curricula and modules in an undergraduate dental programme, here are some suggestions of how to utilise ChatGPT from a dental student's point of view.

### 1. Access to information

Dental students can ask a big number of questions to ChatGPT to get information. You can ask questions on anatomy, dental procedures, and others. In this way, the students can get an instant response at ease which can help them learn more effectively and smoothly. One example, students can ask ChatGPT 'What are the indications for root canal treatment?' ChatGPT can give detailed information about this procedure, and even answer subsequent questions to get even more information.

### 2. Develop critical thinking and problem-solving skills

ChatGPT can help dental students develop critical thinking and problem-solving skills. Dental students can start asking open-ended questions. The response from ChatGPT can guide students to look at the problem from different perspectives and may develop innovation. For example, dental students can ask 'What are the treatment options for patients having severe dental anxiety?' ChatGPT may provide a list of alternative treatments like the use of

sedation, cognitive-behavioural therapy, or referral to a hospital-based dental setting. The response from ChatGPT can encourage dental students to think critically and weigh the pros and cons of each option.

### 3. Collaborative work using ChatGPT

Dental students can create group chats embedding ChatGPT by using programs like Microsoft Teams. They can discuss and clarify complex dental problems and procedures, provide information based on new research in the area, and more.

### 4. Preparation for examinations

ChatGPT can help dental students prepare for examinations and be more confident about them. For example, dental students can request questions and be provided with answers for many subjects, even requesting explanations for the answers given. With this tool, dental students can prepare for examinations with more confidence.

With the continuous improvement we see with ChatGPT, dental students should use this opportunity to use this technology and continue improving themselves. This AI is far more capable than just using it to complete assignments given by lecturers. Universities too should also adapt to a new system with the presence of AI tools in our academic life.

Ahmad Badruddin Ghazali, Malaysia,  
via email

