



*it's time for another*  
**D3G EXPERIMENT**  
WE NEED YOUR HELP

## 1. THE PROBLEM FACED:

The “**D3 family**” is now enriched with a wide range of professionals interested in **Continuing Education (CE)** – also known as Continuing Professional Development – about D3s. Founded by a scientist and having a comprehensive online-education resource on tap, D3G is uniquely positioned to offer CE that is both D3-centric and scientifically robust. The ensuing question is “**how best can we use these strengths to serve the various needs of our CE Learners?**”

## 2. HYPOTHESIS & DESIGN:

**We hypothesise that:**

- (i) being time-starved, most Learners will appreciate being able to squeeze some CE into short breaks that crop up here and there;
- (ii) learning is less of a chore when some fun is involved. This leads us to an entertaining “**CE snack**” design involving short learning/testing modules that quite literally can be completed during a 15-minute office break.

## 3. PILOT STUDY, ANALYSIS & REPORTING:

An initial attempt at putting the **CE-snacking concept** into action as follows overleaf. We ask you to give it a go (*recognising it's a work in progress*) and then report back on your likes and dislikes when submitting your answers for marking.

## 4. SIGNIFICANCE:

If the pilot study identifies an **appetising framework for CE snacking**, this recipe can subsequently be adapted to particular needs of different interest groups within our D3 family.

## APPETISER

Today's question and why it's important

- > You'll already be aware of recent worldwide interest in **"research translation"** – which, in essence, aims to maximise the benefits society gets from scientific endeavour.
- > Appealing as this goal is, there are also **many hurdles to overcome, with communication being number one** – clearly, if all the interested parties can intercommunicate well, then shared problems will be identified and solved better.
- > If all D3-related parties are to intercommunicate, a **translational terminology** must be developed to embrace everyone's particular needs – not just affected families and dental professionals, but also scientists, doctors, public health workers and the general public.

## MAIN

A selection of guided learning materials

### 1. What is translational research and how does D3G fit in?

#### > Define translational research

First 4 paragraphs (stop at Stages)

#### > D3G's translational mission

"Our Group and Our Mission" (stop at History)

### 2. Engaging the public with "chalky teeth" and "D3s"

#### > What are chalky teeth?

Would this make sense to your local hairdresser?

#### > What are D3s?

Is this good for starting a conversation with lay people?

### 3. D3G's draft set of translational terminologies

#### > Is terminology important?

First 2 paragraphs (stop at Common mix-up)

#### > Defining specialised D3 terms

"Understanding other basic D3 terms"; first table

#### > D3 term-sets for spanning different audiences

As above, second table

## AFTERS

How is your informational digestion?

**Q1:** Research translation primarily involves making articles published in English available in other languages so that more dentists can read them. **True/False**

**Q2:** The D3 Group is a world-first translational network that brings together a broad range of interested parties to address the global problem of Developmental Dental Defects through preventively focussed research, education and advocacy. **True/False**

**Q3:** "Chalky teeth" is a non-scientific term that's open to misinterpretation and therefore offers little value to healthcare professionals seeking to provide the best standards of modern practice. **True/False**

**Q4:** If a conversation with a layperson is started with "chalky molars", it becomes quite simple to explain Molar Hypomin in more detail (*chalky spots/opacities, chalky/hypomin enamel etc*) and also in comparison to other D3s and caries ("*genetic AI*", "*white spots from early decay*"). **True/False**

**Q5:** Practically speaking, it doesn't matter whether a "rotten" 6-year molar is due to regular tooth decay or Molar Hypomin and so D3G suggests that specific terms are unnecessary as they'll only confuse the public. **True/False**

## CLEANING UP HOW WELL DID YOU SCORE?

For scoring and CE credit (15 minutes, subject to ≥ 80% answers correct), simply **Reply** to the accompanying email – and also indicate whether you'd like to automatically receive the remaining instalments in this **D3 Snack Pack** (1 hour total).

We're really hungry to improve our act, so please feel encouraged to share any compliments and grumbles you have about this first serving.