

D3G ALERT 2024



Breaking news for the D3-Chalky Teeth Movement

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***Pediatric Dentistry* journal adopts D3G's 'MH-Chalky Teeth' paradigm**

We're thrilled to report a **major milestone** has been reached with the first **adoption by a leading academic journal** of D3G's translational approach to **Molar Hypomineralisation (MH)** and '**Chalky Teeth**'.

To learn why and how this breakthrough happened, check out the latest editorial in AAPD's ***Pediatric Dentistry*** journal, generously made available by AAPD as a [free download](#). As stated therein, your **feedback is welcomed** – be it negative, positive or net neutral.

Recapping recent history and to help you spread the word, [D3G's translational paradigm](#) comprises a **modernised definition** and **lifecourse concept for MH**, plus our "**D3-chalky teeth lingo**" that enables **seamless conversation** – from lab, through clinic, to public square and all the way back again.

Spawned scientifically in **2017**, these new tools were developed across a groundbreaking series of [international symposia and workshops](#) addressing "**Molar Hypomin & Chalky Teeth**" translationally. For example, more than **260 people from 42 countries** participated in the **Toronto gatherings** – representing a strong variety of stakeholders (basic science, pan-dentistry, paediatric medicine, public & population health, industry, academia, publishers, science translation, government) and so creating a **massive cross-learning experience**.

An infographic depicting this evolutionary process of **cross-learning, consensus-building, adoption, and refinement**, is available [here](#).

Advantageously over the **superceded clinical concept** (i.e. the "**alphabet soup**" of MIH, HSPM, HOPT etc), this new **science-driven approach** promotes medical and dental **prevention** in keeping with **modern healthcare ideals** and D3G's "**science to social good**" mission. It'll also make the D3 field more attractive to **career scientists** and major **research funders**.

We appreciate many "outsiders" are happy with things as they were, and wonder "**why is change needed?**" – indeed, the old **MIH concept** has always made reasonable sense from a **clinical standpoint** (and still does).

Please help us by explaining that, if we want to do the **science needed for prevention**, and then translate those findings into **socially-acceptable global cures** – as indeed we do – then numerous **considerations beyond the clinic** must be taken into account as evident across the [D3G website](#).

PEDIATRIC DENTISTRY **Editorial**

Adopting The D3 Group's translational paradigm for Molar Hypomineralization and Chalky Teeth

We gratefully acknowledge all those wonderful D3 family members who made this notable milestone happen.

Actions please

1. Do **let us know** if you find the explanatory material ([online, editorial](#)) unclear or unconvincing, and we'll do our best to fill any gaps or reconsider our position as needs be. Note that D3G has embraced [eclecticism](#) from [Day 1](#), and so responding to good reason is in our DNA.
2. Do **spread the word**, for example by **sharing this email** with 5 or more people beyond [D3G's immediate sphere](#).
3. Support from our paid-up members was instrumental in achieving this wonderful milestone. Click [here](#) if you feel motivated to **Join D3G** and perhaps sponsor someone else using our '**D3 Pay It Forward**' option. Membership remains just **AU\$50** annually (≈**US\$33, EUR 30**) – while relatively inexpensive for many of us, we'd like to help other D3G followers for whom this is unaffordable.

As always, other comments, tips, and expressions of interest (including [giving back to D3G](#)) are welcome at any time.

On behalf of our **Toronto D3 Symposia participants**

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