

## **Symposium Proposal – IADR Bogotá 2023 - DASCRC**

**Title:** United Nations Convention on Rights of People with Disabilities: Meeting needs through research by the International Association for Disability and Oral Health.

### **Description:**

Major technical advances and evidence-based solutions to oral health problems have led to improved quality of oral health care for the average population. However, there seems to be a gap in access to and provision of care for people with disabilities. There is massive inequality in the quantity and the quality of dental treatment provided for people with disabilities. To achieve equity in health, people in equal need should have equal access, equal treatment and equal treatment outcomes within the health system. Special Care Dentistry is perceived as the discipline of compromise – where ‘better than nothing’ is the bottom line. However, an increasing number of publications demonstrate that there is a wide range of possibilities to provide quality treatment for this population, that may help to bridge the gap between these patients and the dental profession.

In order to provide the evidence for techniques and interventions that ensure equivalent oral health outcomes in people with disabilities, it is essential for researchers and clinicians to share and exchange innovative ideas, then test them scientifically, and finally hold them up to the gold standard of life-long oral health and function that all patients have the right to expect.

The aim of this symposium is to showcase latest advances in different dental disciplines that prove it is possible to meet the needs of people with disability from a perspective of equity.

### **Learning Objectives:**

To understand that access to equitable treatment outcomes is a right for people with disabilities under UNCRPD

To discuss evidence for best practices in care among people with disabilities

To debate a research agenda for seeking innovative solutions for everyone.

**Track:** Clinicians

### **Symposia outlines / Organizers / Potential Speakers**

Organizers: Gustavo Molina / Caoimhin Mac Giolla Phadraig

Chair: Carilynne Yaraskavitch

Topics and speakers:

- Meeting the unmet treatment needs of people with disabilities: UNCRPD and the need for a research agenda. (Luc Marks)
- Meeting the needs of people with disabilities through research in dental behavior support (Caoimhin Mac Giolla Phadraig)
- Meeting the needs of people with disabilities through Preventive and Operative Dentistry (Gustavo Molina)
- Meeting the needs of people with disabilities and rare disorders through innovation (Marcio Diniz Freitas and Susanne Krämer)

**Keywords:** Special Care Dentistry, Scientific Evidence, Best Practices, Clinical Innovation

Short CV of the participants

Dr Caoimhin (Kev) Mac Giolla Phadraig B. A., B. Dent. Sc. (TCD), MFDS (RCSI), D Dent Ch (Special Care Dentistry, TCD), PhD (TCD), is an active, contributing IADR member. He is the president elect of Dental Anaesthesiology and Special Care Dentistry Research group, where he has helped grow the scope of IADR membership to involve the Special Care Dentistry research community. Caoimhin completed specialist training in Special Care Dentistry (D. Ch. Dent.) in Trinity College Dublin in 2010. Since then he has been an Assistant Professor in Public Dental Health (Disability Studies), in the School of Dental Science, Trinity College Dublin. Caoimhin is a clinical specialist in Special Care Dentistry, whose clinical practice focuses on people with disabilities and medical conditions. Caoimhin sees research as a tool with which to effect change in society. His PhD studies focused on the oral health of older adults with disabilities. He also has an interest in epidemiology, survey development, systematic synthesis, health promotion, health-services research and education. Caoimhin has published over 45 peer reviewed articles in Special Care Dentistry, sits on the editorial board of Journal of Intellectual Disability Research, the scientific committee of the International Association of Disability and Oral Health, the executive committee of DASCOR, and is lead of both the [www.Brushmyteeth.ie](http://www.Brushmyteeth.ie) project, and BeSiDe collaborative. <https://scholar.google.com.au/citations?user=kT49DssAAAAJ&hl=en>

Prof. Dr. Gustavo Molina DDS, PhD, FiADH, has been Chair Professor in Dental Materials Sciences (2009-2022) and Chair Professor in Special Care Dentistry (2018-2022) at the Dental School, Faculty of Health Sciences, Universidad Católica de Córdoba (Argentina). He has also been Associate Professor in Dental Materials Sciences (2005-2022) at The Faculty of Dentistry, Universidad Nacional de Córdoba (Argentina) and he is currently working as a Clinical Practitioner in Cariology, Faculty of Dentistry at the University of Hong Kong. He is the former Director of the Dental School, Faculty of Health Sciences, Universidad Católica de Córdoba (2013-2016). He holds two PhD's and a number of peer reviewed publications He is the president of the International Association for Disability and Oral Health (iADH 2022-2024). He has more than 30 years of experience in providing a full range of care for people with disabilities.

Prof Dr Luc Marks DDS, MSc, PhD, FiADH(Hon) is pediatric dentist and Professor Special care dentistry at Antwerp University Hospital, University of Antwerp, Belgium and guest researcher at Ghent University (Belgium). Until 2022, he was head and chair of the Dental and Oral Hygienist School of University Medical center Groningen and director of Education (dentistry) at the University of Groningen (The Netherlands). Major research interests are the treatment of Special Care patients including epidemiology and ethics. He published over 100 international peer reviewed papers/book chapters and was promotor of four PhD dissertations in the oral health/dental field. Prof. Marks is past-president of the International Association for Disability and Oral Health (iADH), member of scientific and educational committee iADH, president-elect of the international dental ethics and law society (IDEALS) and regional clinical advisor Europe/Eurasia of the Special Olympics Special Smiles program. Prof. Marks

is appointed as visiting Prof. at Zagreb University (Croatia), as International external examiner of Hong Kong University (PR China), reviewer of several impact factor journals in the dental field and the disability / medically compromised field. He serves in the editorial board of Special Care in Dentistry and ACTA Stomatologica Croatica.

Dr. Susanne Krämer graduated as a dentist from the school of dentistry, university of Chile and completed the master in Special Care Dentistry at the Eastman dental Institute, University College London. She has also completed a diploma in neuroscience. As associate professor at university of Chile and head of the special care dentistry clinic, she leads the diploma in Special Care Dentistry. Her main areas of expertise include the care of patients with Epidermolysis Bullosa, as well as other rare diseases; cerebral palsy and autism. She has a particular interest in public policies to increase access to dentistry for people with disabilities and also sustainability in dentistry. She has been a member of the iADH Scientific Committee since April 2019.

Prof. Marcio Diniz Freitas is currently Associate Professor at the Dental School, University of Santiago de Compostela, Galicia, Spain. He has extensively published clinical research related to the provision of oral care to people with disability and rare disorders.