

The EnDK Initiative

05-01-2022

Dear Friends,

For over a decade, our small group has discussed how to minimize the harm from tooth decay. Both individually and together, we've tried new measures, conducted research and performed demonstration projects around the world—even on a sidewalk outside an international dental research meeting in San Francisco. Members of our group have obtained FDA approval of a key medication, developed a tooth decay risk test and invented two essential tools that don't require public utilities. We have made numerous presentations including a TED talk. We submitted a competitive MacArthur Foundation grant proposal for a \$100 million, 5-year, worldwide, demonstration project covering 600,000 individuals. It wasn't selected but we will resubmit a greatly improved proposal for the 2023 competition.

Both the U.S. Surgeon General and the World Health Organization have called tooth decay the *silent* pandemic. We need to make it the *noisy* epidemic by enlisting the collective voices of children, parents, health professionals, educators, social workers and sympathetic organizations. Gathering supporters has no \$ cost, so please read the following material and then submit your name in support of the EnDK Initiative to: martin.macintyre@juno.com.

This invitation is also at: www.dentalcareforall.org/about-4. Additional background information is at: www.smartoralhealth.com and www.mmclibrary.com. We plan to have social media sites to spread the word but, for now, a good way to start is to give your name in support and then ask your family, friends and colleagues to do the same. Below are the names of the organizing group. The following pages have our Vision, Mission, Narrative and a partial List of Supporters.

Who wouldn't want a world without toothaches?

We pledge to never request donations or share your email address.

Sincerely,

Martin MacIntyre

Organizers

Steve Duffin, Special-Needs Dentist
Mike Shirtcliff, Administrator, Dentist
Martin MacIntyre, Public Health Dentist
Jeanette MacLean, Pediatric Dentist
Harris Contos, Public Policy Dentist
John Ecternach, Community Dentist
Marcus Duffin, Dental Inventor
Geoff Knight, Preservation Dentist

Graham Craig, Scientific Advisor, Dental Outlook
John Frachella, Pediatric & Community Dentist
Jeremy Horst Keeper, Scientist, Pediatric Dentist
Karen Sokal-Gutierrez, Public Health Pediatrician
Jane Fout, Administrator, Patient, Parent – Age 93
Elise Tanner, Registered Dental Hygienist
Doug Young, Cariologist, Minimally Invasive Dentist
Peter Milgrom, Dentist, Dental Phobia Expert
Gerry Beauchemin, Dental Therapist, Dental Inventor

The EnDK Initiative

Vision

A world without toothaches.

Mission

End tooth decay

by

Shifting the emphasis

from

Repair or removal of damaged teeth

to

Prevention and control of the disease.

Narrative

The disease, dental caries (tooth decay), occurs when bacteria turn sugar into acid that dissolves enamel and dentin, resulting in cavities, toothaches and tooth extraction.

The conventional surgical and reparative treatments (drill, fill, extract and replace) cost \$600 billion annually yet they neither prevent nor control the disease! Almost four billion children and adults with no access to care and have untreated cavities that often become excruciating toothaches.

Self-help – minimizing sugary snacks/drinks and optimizing use of fluoride – is the best lifelong preventive method. If self-help is unsuccessful, then cavities, toothaches and tooth loss can be controlled using World Health Organization essential dental medicines, such as, fluoride toothpaste, Betadine, silver diamine fluoride and glass ionomer cement. They are safe, effective, painless (no needles or drills), easy to apply, non-invasive, low-cost, equitable, sustainable and time-efficient.

The needed paradigm shift, from surgery and repair to self-help and medical management, requires bold action, innovation, cooperation, and perseverance. We want to accelerate this shift through discussion, demonstration projects, public education, collaboration and political action.

The EnDK Initiative is open to anyone who wants to end tooth decay and achieve a world without toothaches.

Challenge

60,000 advocates from 60 countries by June 2023.

To be an advocate, send your name with one or two brief identifiers to: martin.macintyre@juno.com.

**We pledge to never request donations or share your email address.*

ADVOCATES

Bethy Turton, Public Health Dentist, NZ, KH *
Larry Burnett, Dentist, Dental inventor
Nigel Pitts, Dentist, Cariologist, Advocate, UK
Donald M. MacIntyre, Patient, Age 87
Alice M. Horowitz, Dental Educator
Ann Chrisney, Parent, Patient – Age 67
Roger W. Hurlbert, Information Specialist
Thierry Boulanger, Pediatric-General Dentist, BE
Sarah McMonigle, Registered Dental Hygienist
Tom Bergstrand, Patient, Parent, Grandparent
Helene Bednarsh, Dental Public Health, Fierce Advocate
Luigi Lucaccini, Professor Business Administration
Alice & Grace Doherty, Patients, Caries-Free, Age10
Sarah MacIntyre, Patient, Mother, Caries-Free, Age 51
Nancy Allerman, P. Pres. Wash. St. Dent. Hygienist Assoc.
Rene Gruythuysen, Preventive & Pediatric Dentist, NL
Oliver Kilian Corti, Patient, Caries-Free, Age 30,
Suheil Shahryar, Chair, UN Assoc, Harpenden, UK
Laurie A. MacIntyre, Parent, Caries-Free, Age 59
Chris Kammer, Dentist, Organizer, Initiator
Thomas Rams, Periodontist, Educator
Gordon Christensen, Educator, Prosthodontist
Steven M. Levy, Public Health Dentist, Educator
Ameera Paurobally, Dentist, Mauritius Islands
Debora Teixeira, Public Health Dentist, Educator
Risa Blumlein Keeper, Community Financier
David Okuji, Pediatric and Public Health Dentist
Linda M. Kaste, Dental Public Health Specialist
Nora Doherty, Patient, Caries-Free, Age 15
Sandy Kemper, Registered Dental Hygienist
PK Murphy, Editor, Patient, Age 77, CA
Deb Schardt, Public Health Dental Hygienist
Lynne Carey, Patient, Interior Designer
Rosemary F. MacIntyre, Nutritionist, Mother
Dianne Petrale, Dental Hygiene Educator
William Gnuse, Parent, Patient, Age 80's
Diego Corti, Parent, Patient, Age 60, IT
Barbara Ottenio, Administrator/Educator
Rebecca Bernstein, Public Health Physician
Stephen Abrams, Dentist, Canada
Rebecca Bernstein, Public Health Physician
Elaine Fitzpatrick Evans, Patient
S. Gregory Benanti, Dentist
William J. Evans, Patient, Age 70s
Krintine Kessler, RDH 35 years
Jaana Gold, Public Health Dentist
Alliance for Oral Health across Borders - AOHB
Deborah Weisfuse, Dentist, President AOHB
Dental Care For All International
Denise Beauchemin, DCFAI, Admin, GUDID Coordinator
Amal Ali, Public Health Dentist, Somaliland
Martin D. Chrisney, Patient, Father, Banker
Allen Allerman, Family Practice Physician
Dee J. Danner, Missionary Dentist, Senior Advisor, DCFAI
Jay Balzer, Public Health Dentist
Robert Isman, Public Health Dentist
Kenneth J. Armstrong, Dentist
World Health Dental Organization - WHDO
John Barrett, Dentist, President WHDO
Sandy Kemper, Registered Dental Hygienist
Smiles Forever Foundation – Sandy Kemper, Founder
Edwina Littleton, Dentist, Cariologist (Ret.), UK
Pat Moulton, Patient, Telecommunications Executive
Chun-Hung Chu, Pediatric and Public Health Dentist, HK
Lina Jasulaityte, Preventive and Pediatric Dentist, Coach, LV
Nicholas J. DiNinno Jr., Dentist
Nicholas DiNinno III, Dentist
Donna DiNinno, Officer Manager
Bethy Turton, Public Health Dentist
Joe Laffler, Dentist
Richard Rabbitt, Attorney, Neighbor
Ken Sonnenschein, Child Psychiatrist
Patrick Blahut, Public Health Dentist
Larry Burnett, Dentist, Dental inventor
Russell A. Ranno, Dentist, Musician
Manali Kanitkar, Pediatric Dental Director
Kevin Thomas, Oral Health Product Innovator
Steve Pardue, Dental Medicine Manufacturer
Sydni Thomas, 2nd Year Dental Student
Spencer Feely, Banker, Parent
Humble Smile Foundation
Steve Parrett, Dentist
Jeanne Quock, Mother, Neighbor
Darren Weiss, Global Health Dentist
Peter Stine, Parent, Patient, Age 71
William Doherty, Patient, Parent

*** The two letters at the end of a supporter's name and identifier is the country code other than the US e.g., CA = Canada and LV = Latvia**