

GEPEC 5 years plan

By Dr. Mike Dougherty

Notetaker: Dr. Patcharaporn Gavila

Dentist Professional level

Dr. Mike is the latest chairman of GEPEC (Global Engineering Promotion and Education Collaborative) group who has the authority to run the activities of GEPEC. He has his own pd dental clinic in the Midwest, USA and still practicing. He said that it's quite hard works to disseminate the pd concept because of the limitation in pd instrument manufacture so we have to plan the strategic with the manufacture company which is J Morita Cooperation. He suggested the 5 years plan as following:

➤ **Year One: 2020**

- Curriculum development & deployment: Announcement of FDI Project in Shanghai, in order to seeking the opportunity to connect with FDI (the next meeting is in September 2020)
- Engineering Panel approves “new” Morita type 1.1 (MUX) with consensus of its Board of Directors, Dr. Sitthichai and Dr. Ishida (Engineering Panel Chairmen)

Horizontal Delivery for Mouth Care and Other Disciplines:

Effective Dental Equipment for Behavioral Modifications to Minimize Ergonomics Risks, Improve Organization, and Reduce Distractions.



Zero strain on the lower back with the use of axis seat and table delivery. All EMG parameters reduced compared to traditional chair delivery.¹ David Blanc, PT., DDS



- pd is replaced by “Zero Concept” for marketing purpose.
- Strategic Alliance with Morita established
- Applications for a Curriculum Development Grant : Training programme
- Export of Type 1.1 to Indonesia by the end of year one
- Interested dental school short list secured
- Identification of users for research grant comparisons
- Multiple research grant applications submitted
- Potential Research Grant Program Sponsors
 - Morita
 - Disability Insurance Companies
 - Safety and Health Government Organizations
 - Graduate Students in Dental, Physical Therapy, Ergonomic Masters and Doctorate



GEPEC's rating scale:

- 0 Reference
- 1 Acceptable
- 2 Needs improvement
- 3 Not acceptable

GEPEC subjects are rated for:

- **Body Position: Dr. & Assistant**
- **Body Contacts**
- **Body Space**

GEPEC's ratings for oral health care denote products and educational procedural content that compliment proprioceptively-derived clinical practice conditions and 0-based reasoning with a numeric order. These two principles specify work procedures, work space, setting components, reasoning, and communicating about oral health conditions.

GEPEC *Acceptable* products are rated according to the same scale and are known for agreeing with a “Zero Concept” **Acceptable to GEPEC**

Programs

- Dental Trade Association
- Dental School Associations
- Vishnu

➤ **Year Two: 2021**

- FDI program ends
- Research is published. More needed
- Non-exclusive Long-Term Agreement established with Morita Corp.
- Dental school list with interest in a “Zero Concept“ program expanded
- GEPEC achieves influence and reputation
- MUX Pearl is ready for export by Morita

➤ **Year Three: 2022**

- GEPEC speaker program is expanded to most regional meetings
- Speakers identified and trained
- GEPEC is self sufficient & sponsors international meeting for its members and collaborating groups.
- Morita expands exports to multiple countries, engages more dental schools with Type 1.1
- The number of GEPEC trainers are expanded
- GEPEC central office employment doubles

➤ **Year Four: 2023**

- ICOH has more success with the support of Morita
- Additional manufacturer engages GEPEC
- 1/8 of all dental schools have “Zero Concept” curriculums or have received the information
- ADCERRA becomes well known as a model for rural dentistry.
- Dental college interest in “Zero Concept” in India increases with Vishnu’s success but with Morita equipment.
- **Year Five: 2024**
- Dental schools have “Zero Concept” training mandated by re-credentialling
- GEPEC turns its sights onto its ultimate goal: developing countries and U.S. Indian Reservations to fulfill the mission of WHO
- Morita makes available patient support components for rural dentistry.
- Village mouth care model begun in multiple global locations