

# Translation of Oral Health Science

Niigata University Graduate School of Medical and Dental Sciences

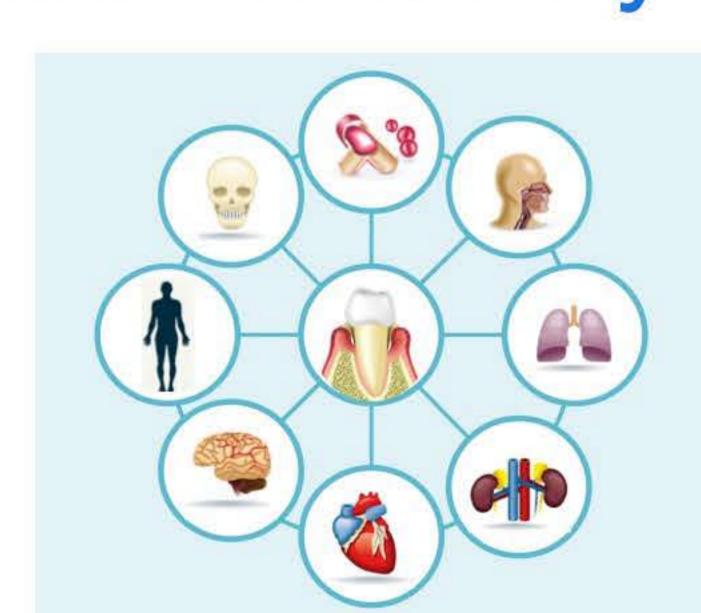
# Terms of reference, support SDGs

- 1. To assist WHO to initiate epidemiological studies and promote standardization of data collection for oral diseases (in particular periodontal diseases) to provide quality information to the WHO Global Oral Health database.
- 2. To support WHO in dissemination of the evidence on interrelationships oral health-general health-quality of life to strengthen oral health components into public health programmes.
- 3. To assist WHO in application of the evidence on school oral health promotion through primary prevention.
- 4. To expand linkages with dental public health institutions in WPRO countries and to provide postgraduate training courses in oral health promotion and disease prevention.
- 5. To assist WHO in establishment of World Directory of Dental Schools



## Oral Health Promotion for Elderly

- The CC advocates the importance of oral health for ageing population based on the scientific evidences through Niigata elderly cohort study.
- The CC has participating in the joint task force of World Dental Federation and Japan Dental Association, transmitting the necessity of surveillance and monitoring to promote WHO global oral health promotion for ageing population.





#### Global Oral Disease Surveillance

- The CC contributes to update information of global periodontal disease prevalence through the WHO Oral Health Country/Area Profile Programme - CAPP.
- Periodontal disease is one of the two major dental diseases. Gingival bleeding and calculus, which primarily reflects poor oral hygiene are the most prevalent in all regions. 10–15% of adult populations are affected by severe periodontal diseases worldwide.
- Since the information is limited in a few countries, the vast majority of countries need to establish a surveilland system for measuring progress in the control of periodontal disease and promotion of oral health.

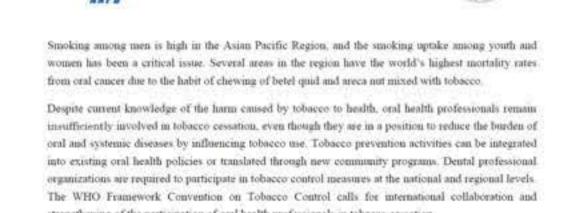




# Capacity Building for Tobacco Free

- The CC has given technical assistance on the analysis for the status of tobacco smoking and behaviour control among primary schoolchildren in Madagascar.
- The CC has supported to promote integration of brief tobacco interventions and oral health programmes through the dissemination and implementation of WHO policy recommendations in Japan and Thailand.
- Declaration on Tobacco Control Towards a Tobacco-Free World was adopted in the Asian Academy of Preventive Dentistry.



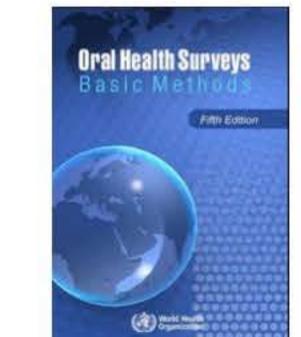




## 17 PARTNERSHIPS Human Resource Development in Myanmar

The CC has provided technical supports to increase the knowledge and calibrate examination skills among local oral health professions in Myanmar to conduct national oral health survey based on WHO Oral Health Survey Basic Methods.

The CC will provide further educational trainings for data management and analysis.









# Oral Health in Primary Health Care

- The CC advocates school based Fluoride Mouth Rinsing programme (FMR) to prevent tooth decay, in particular target young children.
- 6,489 schools (more than a million children) have implemented FMR programme in Japan.
- The CC has participated in the Global Consultation on public health intervention against Early Childhood Caries to provide scientific inputs for the management of caries control.





## Global Oral Health Education

- The CC has offering a graduate course to train oral health professions in the WHO Global Oral Health Perspective.
- The CC has been invited to deliver lectures and presentations through the international scientific conferences as well as public health seminars.
- Global oral health is advocated for foreign students and young professions from various countries such as Thailand, Indonesia, Vietnam, Taiwan, Sweden and Canada to increase the awareness.







# Strengthen Partnership: Hiroshi Ogawa seconded as Dental Officer in HQ

- The CC participated in the general meeting of the WHO CCs on Oral Health. The CC closely works with others CCs to support WHO Oral Health agenda.
- The CC has seconded Dr Hiroshi Ogawa as Dental Officer at HQ since 2014 under the collaborating consortium of Japanese Governmental University and WHO. In addition, total 7 interns and a junior professional officer from the CC have contributed to support the work.
- The CC is expecting to expand the collaborations with regions such as in WPRO, SEARO and WKC to implement oral health strategy that is aligned and interlinked with the global NCD agenda that supports SDGs.



