



Disease Prevention with Genome Analysis

10 : 00 Opening remarks

- OMC: Dr. Yoichi Kondo, Director of Nakayama International Center for Medical Cooperation
- NTU: Dr. Yen-Hsuan Ni, Dean, College of Medicine

10 : 30 Lecture 1

- The situation of COVID-19 in Asia, and the importance of whole genome analysis.
OMC: Dr. Takashi Nakano, Chief Professor, Microbiology
- Analysis of the whole genome sequence of SARS-CoV-2 in one day. (Part 1)
OMC: Dr. Shoichi Sakaguchi, Assistant Professor, Microbiology

11 : 00 Lecture 2

- Discovery of Novel Periodontal Disease-Associated Pathogens
NTU: Dr. Hsin-Han Hou, Assistant Professor, Graduate Institute of Oral Biology

11 : 40 Lecture 3

- Epidemiological study with oral microbiome analysis
OMC: Dr. Kuniyasu Kamiya, Junior Associate Professor, Hygiene and Public Health

12 : 20 Lunch Break

13 : 10 Presentation

- The Associations between Alzheimer's Disease and Periodontitis from the Aspects of Serology and Oral-microbiota: A Case-control Study
NTU: Dr. Kuan-Lun Fu, Graduate student, Graduate Institute of Clinical Dentistry
- Metagenomic Analysis of the Microbiome Diversity of Peri-implantitis and Chronic Periodontitis
NTU: Dr. Pei-Shiuan Yu, Graduate student, Graduate Institute of Clinical Dentistry
- The Potential of Salivary Biomarkers for Diagnosing Periodontitis and Monitoring the Response of the Non-surgical Periodontal Treatment
NTU: Dr. Yu-Chia Chang, Graduate student, Graduate Institute of Clinical Dentistry

14 : 10 Q & A

14 : 20 Lecture 4

- Analysis of the whole genome sequence of SARS-CoV-2 in one day. (Part 2)
OMC: Dr. Shoichi Sakaguchi, Assistant Professor, Microbiology

15 : 00 Discussion

16 : 00 Closing remarks

- OMC: Dr. Yoichi Kondo, Director of Nakayama International Center for Medical Cooperation
- NTU: Prof. Mark Yen-Ping Kuo, Professor and Chair of Department of Dentistry

Host: OMC: Dr. Megumi Kondo, Vice Director of Nakayama International Center for Medical Cooperation
Host: NTU: Dr. Evelyn Yi-Wen Chen, Associate Professor, Graduate Institute of Clinical Dentistry

[Fri.]

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2021

10:00~16 : 00

ZOOM

途中参加、退出も歓迎します。

Zoom招待状はグループウェアと中山国際医学医療交流センターのホームページに掲載。ユニパでも配信中。

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