

Graduate School
Special Lecture
大学院特別講義

(医歯学先端研究特論)(生命理工学先端研究特論)
(生命理工医療科学先端研究特論)(医歯理工学先端研究特論)

This lecture will be delivered in English.

1. Speaker: Prof. Ford von Reyn

The Geisel School of Medicine at Dartmouth

2. Title: DAR-901 whole cell booster vaccine to prevent TB infection in adolescents (“DAR-PIA”)

青少年の結核感染を予防するホールセル追加免疫ワクチン DAR-901 の開発

3. Time: Wednesday, December 1, 2021; 21:00 - 23:00

(Due to time difference to Dartmouth, USA, this lecture is held in the evening time.)

4. Venue: Via Zoom

5. Abstract: The goal of global tuberculosis (TB) elimination by 2035 cannot be achieved without the development of a new vaccine against tuberculosis. Dr. Ford von Reyn will present a long-term efforts in developing new TB vaccine, DAR-901, an inactivated whole cell booster vaccine derived from a bacterium known as Mycobacterium obuense. Field phase II trial was conducted with participation of adolescents in Tanzania. A three-dose series of 1 mg DAR-901 was safe and well-tolerated but did not prevent initial or persistent IGRA conversion. DAR-901 recipients with IGRA conversion demonstrated enhanced immune responses to ESAT-6. Dr. von Reyn will also share his international collaborative research in HIV and TB with institutions in African countries over 20 years.

6. 申込期限：11月26日（金）

Please send your interest to participate in the lecture to the following
by November 26 (Fri.) with the subject line "Special Lecture December 1st".
e-mail. whocc.ith@tmd.ac.jp

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