

第1日目：12月1日（金）

12:00 ~ 12:50 A会場 Microscopy ランチョンセミナー

「顕微鏡分野における世界の学術出版動向」 (Microscopy 編集委員会)

LS-1

doi: 10.1093/jmicro/dfx059

Current trends in Academic Publishing in the Field of Microscopy

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Miki Matoba, Director of Global Academic Publishing Japan, Oxford University Press, will present on recent trends in academic publishing in all subject areas and the microscopy field specifically.

Prof. Shigeo Okabe, Co-Editor-in-Chief of *Microscopy*, will present on the current position and development plan of *Microscopy*, the official journal of The Japanese Society of Microscopy.

第2日目：12月2日（土）

11:40 ~ 12:50 A会場 アカデミックランチョンセミナー

「研究指導者育成の現況と異分野（特にスポーツ分野）における指導論に関する調査研究について」 (NPO 法人総合画像研究支援)

安永 卓生（九州工業大）

LS-2

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A Consideration about the Development of Leadership and Successors of Microscopists by Learning the Different Fields.

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At present, Japan critically needs to promote young researchers for the successors in all science fields, in facing the serious concerns of the ageing society with fewer children. Thus, we investigated and reported the circumstances of young researchers and the effects of promotion programs in life science last year [1]. As a result, the surveys revealed that most of the undergraduate students were understanding the significance of research, and some of them were highly motivated to be a researcher describing their dreams. They simultaneously desire reliable mentors, whose faculty of leadership must be enhanced before stepping from a researcher up to a laboratory leader.

Thus, we have subsequently investigated the development training of leadership in the other field, especially sports, with a grant-support by Watanabe Memorial Foundation for the Advancement of New Technology. It should be noted that they must acquire and use adequate words to express their performance to successors. Also, they have training opportunity and give some qualification.

1. Sawaguchi et al., *Microscopy* (2016) suppl_1.