

Center for Matrix Biology Seminar - Kenneth Yamada, MD, PhD

Joint Seminar with Vanderbilt Center for Matrix Biology and Vanderbilt University Program in Developmental Biology, in association with the Department of Cell and Developmental Biology Monday Seminar Series presents:

Kenneth M. Yamada, MD, PhD

“Visualizing the Dynamics of 3D Cell-Matrix Interactions and Organ Morphogenesis”

NIH Distinguished Investigator

Cell Biology Section

Craniofacial, Developmental, Cell, and Matrix Biology

Epithelial and Salivary Gland Biology and Dysfunction

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Meeting Details

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|--------------------|---|
| Start Date / Time | December 17, 2018 at 12:15 PM |
| End Date / Time | December 17, 2018 at 1:15 PM |
| Duration | 1 hour(s) |
| Location | MRB III 1220 |
| Presenter Name | Kenneth M. Yamada, MD, PhD |
| Presentation Title | Visualizing the Dynamics of 3D Cell-Matrix Interactions and Organ Morphogenesis |
| Status | This meeting has already occurred |

Meeting Agenda/Notes

Not provided

Attachments

 [Ken_Yamada.jpg](#) - Added on December 5, 2018 at 5:09 PM by [Aaron Fidler](#)





16:15 PM - 12/6/18

**"Visualizing the Dynamics of 3D Cell-Matrix Interactions
and Organ Morphogenesis"**

- New insight from direct detailed microscopy of cell migration & morphogenesis
- Multiple cellular strategies involved in 3D cell migration and matrix invasion
- Self-organization & molecular regulation underlying branching morphogenesis
- Novel epithelial cell-basement membrane dynamics during morphogenesis