



Universität
Basel

BIOZENTRUM

The Center for
Molecular Life Sciences

BIOZENTRUM

Aktuelles aus der Forschung

Dienstag, 25. November 2025

Nuclear pores

How to protect and penetrate
the cell nucleus

Prof. Roderick Lim

Our DNA is life's blueprint, safeguarded within the cell nucleus. To keep cells healthy, only specific molecules may enter through nuclear pores, whose exquisite selectivity has long puzzled scientists. Still, viruses have evolved clever ways to slip inside! Discover how nanoscience unravels this mystery by visualizing the tiniest movements of nuclear pores in action – and how viruses may inspire new ways to deliver therapeutic drugs directly into the nucleus.

19.00 – 19.45 Uhr
anschliessend Apéro
Eintritt frei

Biozentrum
Universität Basel
Spitalstrasse 41
Maurice E. Müller Saal

www.biozentrum.unibas.ch/einblicke