



FRONTIER MEDICINE G-COE KYOTO
Kyoto University Global COE Program
Center for Frontier Medicine

objective

- Frontier Medicine
- innovating new research areas
- fostering world leaders

base

- Cell biology
- Structural biology
- Biophysics
- Genetic and immunology area
- Brain and neurosciences area
- Apoptosis and lifespan related disease area
- Interface
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- Biotechnology/medicine area

international dispatch

- Collaboration with universities abroad
 - INSERM(France)
 - University of Pennsylvania(USA)
 - MD Anderson Cancer Center(USA)
 - Imperial College of Science, Technology and Medicine(UK)
- Collaboration with universities in asia
 - Fudan Daxue(China)
 - Mahidul University(Thailand)
 - National University of Singapore(Singapore)

recruitment for graduate students

annual report

- outside assessment committee
- evaluation and advancement
 - Kyoto University
 - Central Equipment Center
 - The Institute of Laboratory (ILAB)
 - The Center for Analytical Science
 - Kyoto University Medical and Business Union
 - Kyoto University The Graduate Center Integrated Research

An example of L2/3 PC

a L2/3 pyramidal cell

The graph displays a series of irregular peaks and troughs, characteristic of a pyramidal cell's firing rate over time. The x-axis is labeled with values 20, 30, 40, 50, 60, 70, and 80. The y-axis represents the firing rate, with the peaks reaching a level above the 80 mark on the x-axis.