


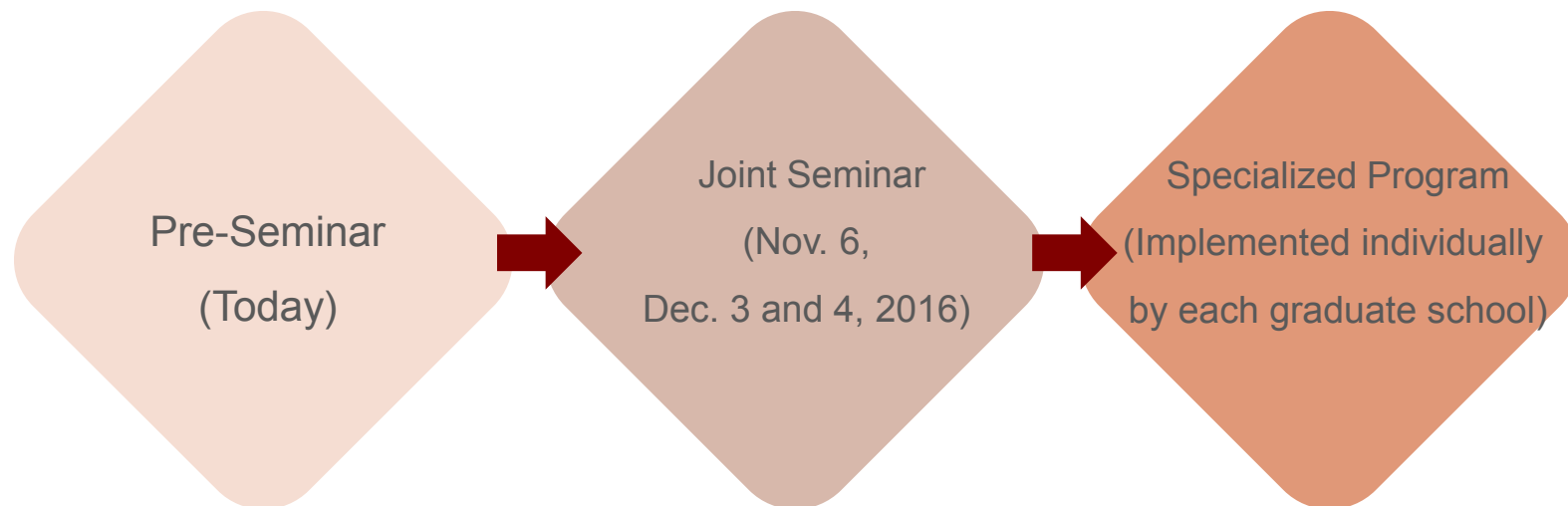
# AY 2016 Pre-Seminar on Research Ethics

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 Graduate Student Career Path  
Support Center,  
Ritsumeikan University

# Research ethics education at Ritsumeikan University

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# Today's Seminar is

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Designed to remind you of the importance of  
research ethics.

# Reference

Relevant  
page/section



*For the Sound Development of Science  
—The Attitude of a Conscientious Scientist—*

<https://www.jsps.go.jp/j-kousei/rinri.html>

You can access the text at any time  
at this URL address

# What is research?

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GB:  
Section I, VIII

“Quest for truth”

Research is the practice of building on past achievements and further developing newly discovered knowledge for all humanity.

# Critical point for researchers to remember

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To understand the rules of research

Research ethics is an important element of the rules.

# What is research ethics?

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- ◆ **Research integrity**
- ◆ **Compliance with laws and regulations**

# Case of research misconduct

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Case of research misconduct: The Schön Scandal (2002)

Hendrik Schön

1998: Hired by Bell Labs as a contract researcher after receiving his doctoral degree from the University of Konstanz.

2000: His research paper was published in *Nature* when he was 29.



Suspected of having fabricated his experimental data

2002: Schön was found to have committed research misconduct.

An investigation determined that he was guilty of research misconduct (fabrication and falsification) and his doctoral degree was revoked.



# Reasons for learning research ethics

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- To be treated as a researcher with the ability to conduct research on your own judgment
- To accomplish your research

# Having an understanding of the standard process of conducting research

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Research ethics is not merely a list of “Do Nots” for researchers.

(1) Development of a research plan

GB: Section II



(2) Implementation of research

GB: Section III



(3) Presentation of research results

GB: Section IV

## Where to contact for research-related inquiries

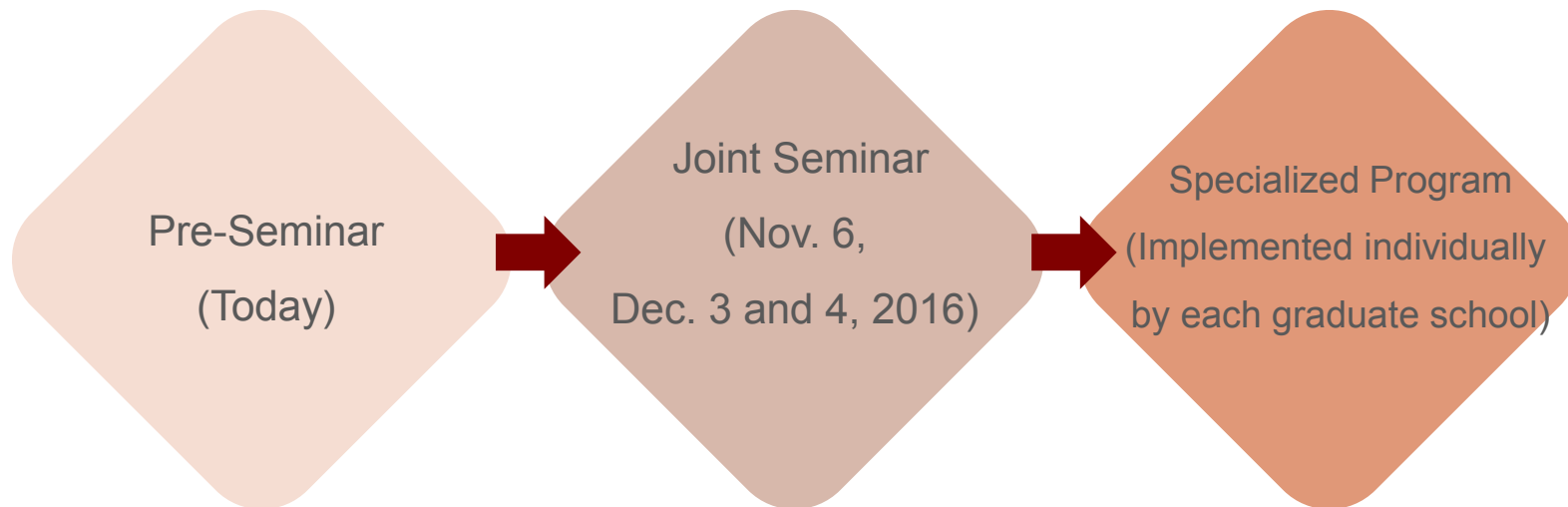
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Research Organizations, Institutes and  
Centers at Ritsumeikan

<http://en.ritsumei.ac.jp/research/organizations/>

# Next step to be taken

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# Beyond Borders

