Preparing students for international research experiences

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Illinois College International Research Collaborations
Research Abroad (LIASE)

- 10 week Research Experience for Undergraduates
- Students work in a lab, guided by IC and Rits faculty
- BKC campus of Ritsumeikan University
- Predeparture course
  - Cultural preparation
  - Scientific preparation

Summer 2016-2019
How do we prepare students for independent international research experiences?

- Fundamental laboratory/field skills
- Papers/reviews from host lab
- How to function in Japanese in the host lab?
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Japanese-English Visual Dictionary of Laboratory Objects

Pipettor
Micropipettor
Pipette man
ピペットマン
pipetto man

Erlenmeyer flask
三角フラスコ
サンカクフラスコ
sankaku furasuko

1.5 mL tube
1.5 mLチューブ
イッテンゴミリリットルチューブ
itten go miririttoru chu-bu）
Japanese-English Visual Dictionary of Laboratory Objects

**Timer**
タイマー
taima-

**Water bath**
恒温槽
コウオン ソウ
kouon sou

**Pie plate**
パイ皿
パイ ザラ
Pai zara
To spin  
遠心する  
[エンシンスル / enshin suru]

To centrifuge

To pellet  
沈殿させる  
[チンデンサセル / tiden saseru]
Visual Dictionary

Shared shelf – public view
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Comments or questions?

Butterfly net
虫取り網
ムシ トリ アミ/
mushi tori ami