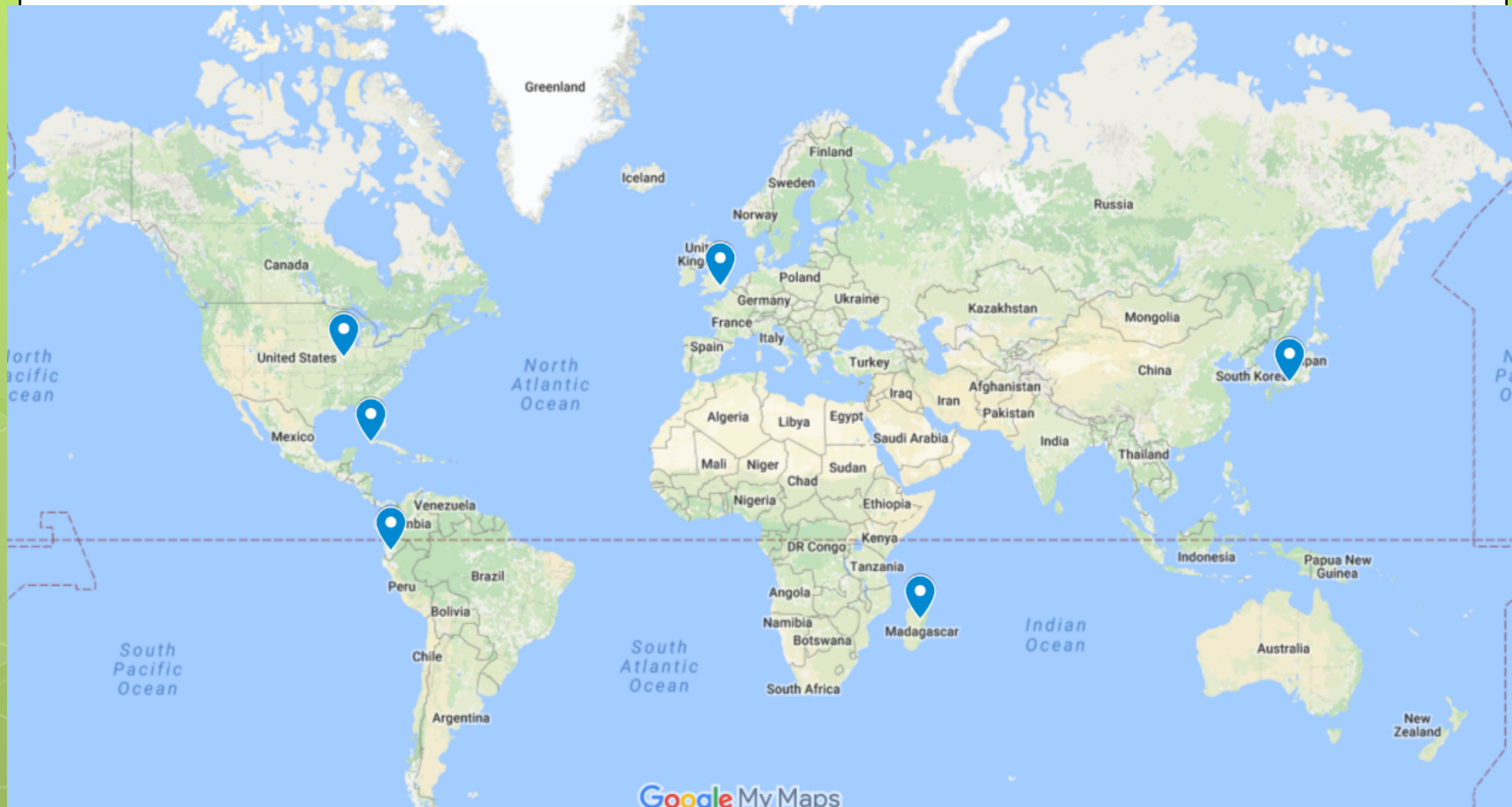


# Preparing students for international research experiences



Laura Corey, Department of Biology, Illinois College

# Illinois College International Research Collaborations



Summer 2016-2019

## 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



JAPAN FOUNDATION 国際交流基金

Summer 2016-2018

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?





Summer 2016-2018

How do we prepare students for independent international research experiences?

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Summer 2016-2018

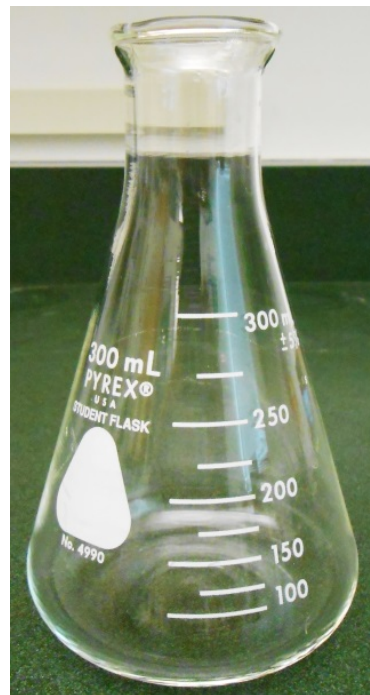
How do we prepare students for independent international research experiences?

- Fundamental laboratory/field skills
- Papers/reviews from host lab
- How to function in Japanese in the host lab?



# Japanese-English Visual Dictionary of Laboratory Objects

Pipettor  
Micropipettor  
Pipetteman  
ピペットマン  
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



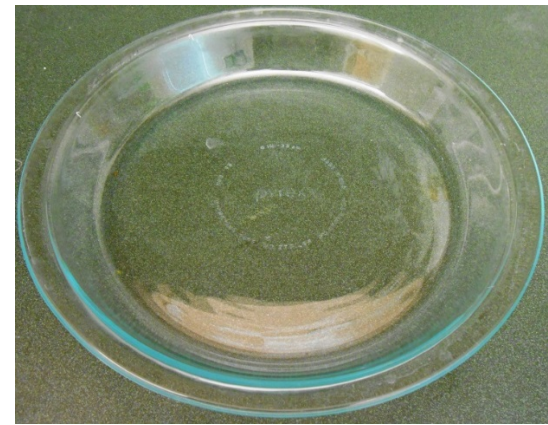
1.5 mL tube  
1.5 mL チューブ  
イッテン ゴ ミリリットル  
チューブ  
itten go miririttoru chu-bu)



# Japanese-English Visual Dictionary of Laboratory Objects



Timer  
タイマー  
taima-



Pie plate  
パイ皿  
パイ ザラ  
Pai zara

Water bath  
恒温槽  
コウオン ソウ  
kouon sou





To spin

遠心する

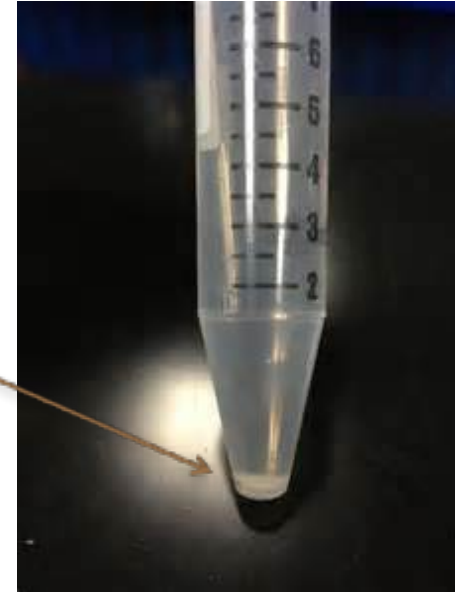
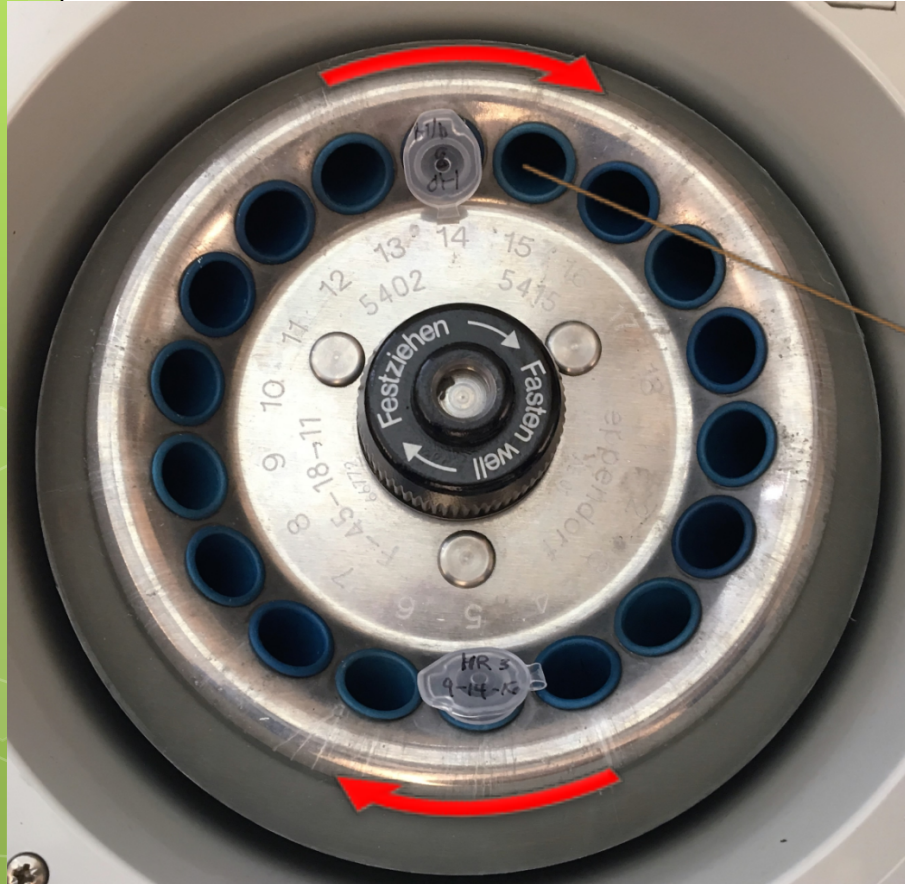
[エンシンスル / enshin suru]

To centrifuge

To pellet

沈殿させる

[チンデンサセル / tinden saseru]



# Visual Dictionary

## Shared shelf – public view


library.artstor.org/library/#3[collections]36454[English2Japanese20Laboratory20Visual20Dictionary]


ARTSTOR


Browse Collection  
English-Japanese Laboratory Visual Dictionary


Filtering not available    Sort by Relevance    Images/

10 results  
Click image to select. Double click to enlarge. Click caption to view full record.

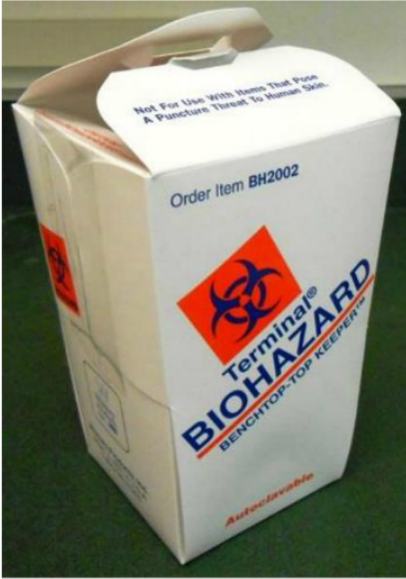
 English Name: Tip ...  
Laura COREY

 English Name: Trash ...

 English Name: Sp...

 English Name: Sp...

library.artstor.org/library/iv2.html?parent=true#



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Image Information

Creator	Laura COREY
	UCHIDA Haruko
Title	English Name: Tip box for biohazard tips
Collection	English-Japanese Laboratory Visual Dictionary
Japanese name	Japanese Name: バイオハザード用チップ捨て
Japanese name in furigana	バイオハザード ヨウ チップステ
Pronunciation in romanji	baio haza-do you chippu sute

Download Information

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- Brendhan Garland
- Ashley Sholmire

# Comments or questions?



**Butterfly net**

**虫取り網**

**ムシ トリ アミ /**

**mushi tori ami**