

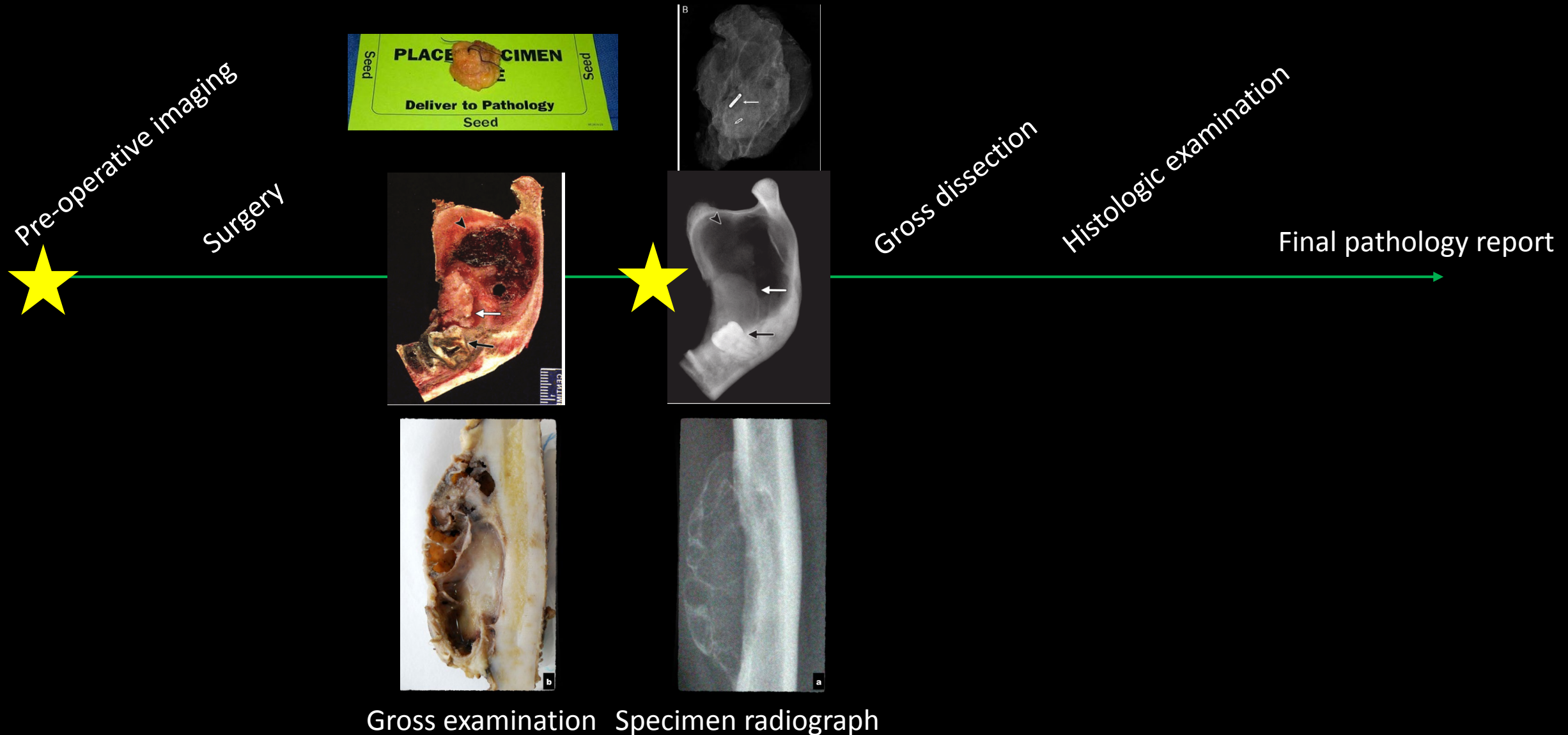
# Correlation of Surgical Specimens with Imaging

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October 17, 2018

# The life cycle of a surgical specimen



# The main goals of this new curriculum

For pathology residents to:

- Learn basic skills in radiologic-pathologic correlation of surgical specimens with pre-operative imaging and specimen radiographs
- Gain confidence in obtaining and interpreting specimen radiographs and including the findings in the gross description section of the surgical pathology report

# The benefits of viewing pre-operative imaging

- Reveal important details of the underlying pathology
- Highlight areas that may be important to examine histologically
- Aid in the gross examination and dissection
- Correlate expected findings (pre-operative imaging) with gross findings

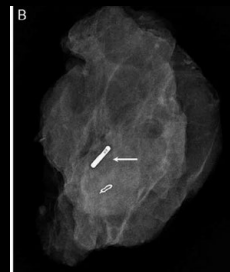
# The benefits of a specimen radiograph

- Reveal important details of the underlying pathology
- Highlight areas that may be important to examine histologically
- Aid in the gross examination and dissection
- Confirm that the clinical lesion was removed

# For what surgical specimens can the pathology resident take a radiograph

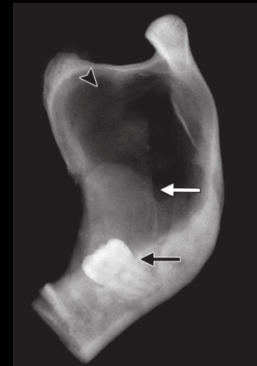
## Breast

- Lumpectomy, mastectomy



## Head & Neck

- Mandibulectomy, maxillectomy, laryngectomy



## Bone & Soft Tissue

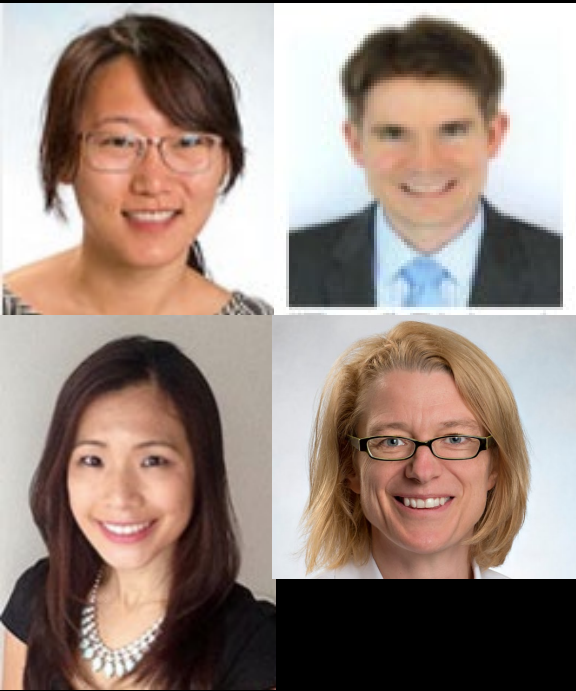
- Amputation, osseous resection



# The importance of Rad-Path collaboration

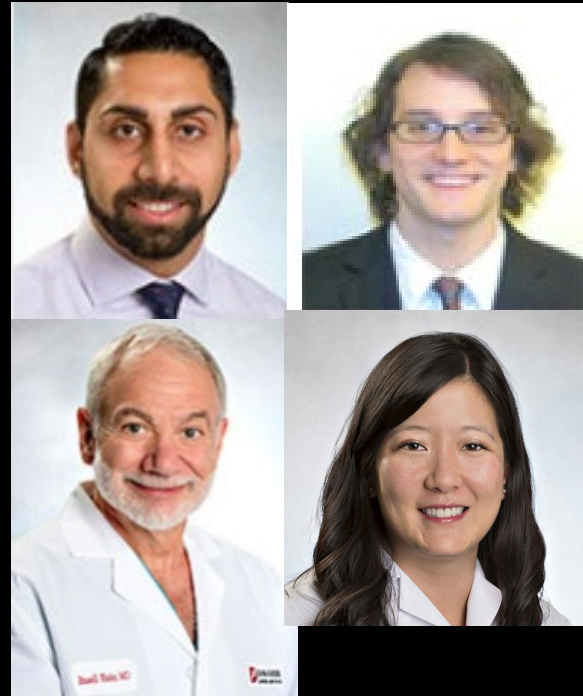
- Communication and collaboration between radiologists and pathologists in evaluating specimens
- Radiologic-pathologic correlation in rendering a diagnosis

# The importance of Rad-Path collaboration



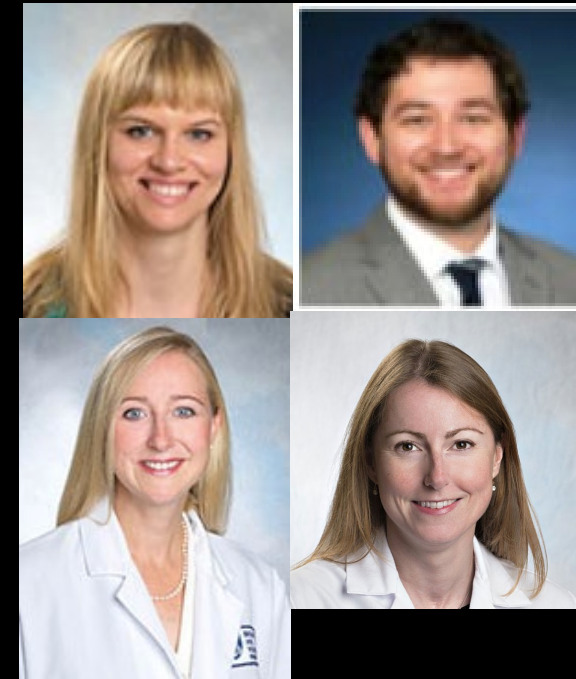
Breast

October 17, 2018



Head & Neck

October 31, 2018



Bone & Soft Tissue

October 31, 2018



# Evaluating the effectiveness of this curriculum

For Pathology Residents only

Pre-intervention

Survey (including quiz)

Teaching sessions

10/17/2018

10/31/2018

Post-intervention

Survey (including quiz)

REDCap

REDCap