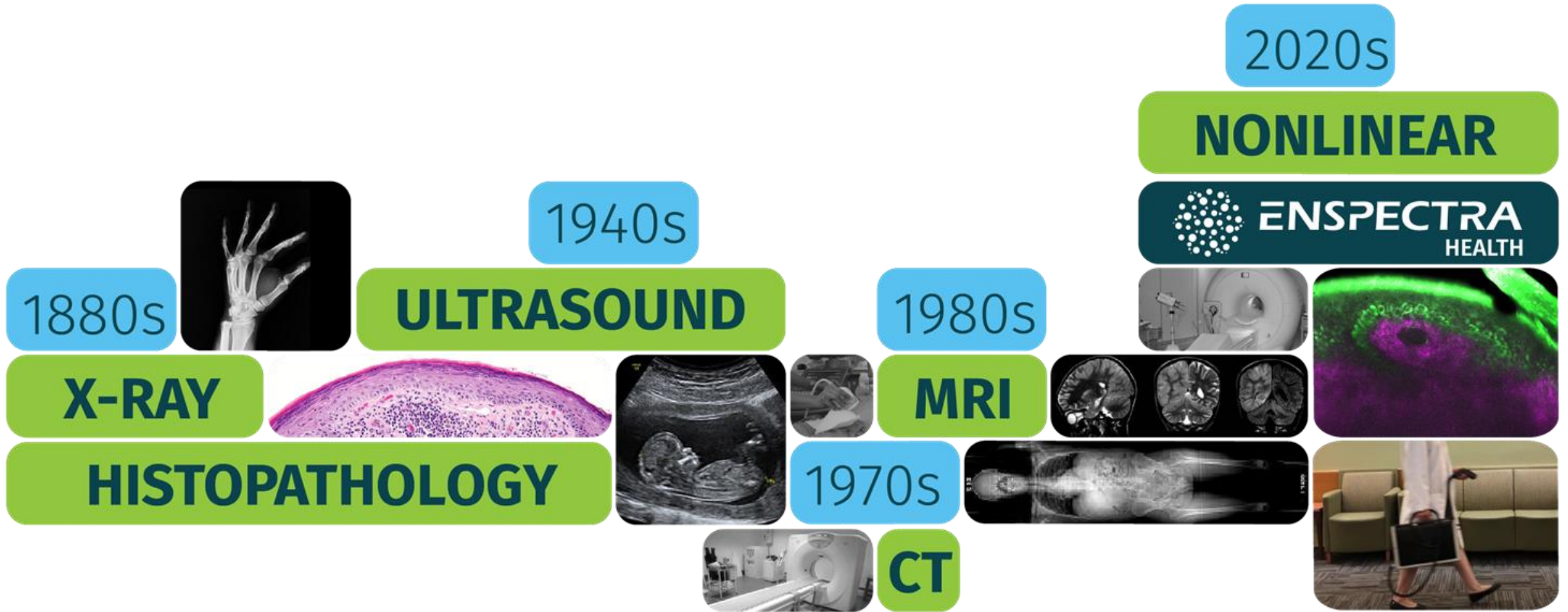


Accessible Pathology for AI Innovation

Imaging technologies are at the heart of AI



Cellular imaging is diagnostic but tedious

Past 150 years



Biopsy



Slice



Mount



Stain

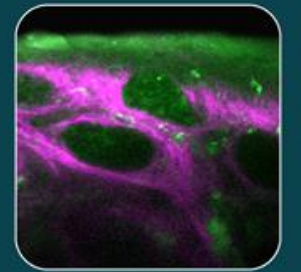


Look

Enspectra: Diagnose faster



Touch

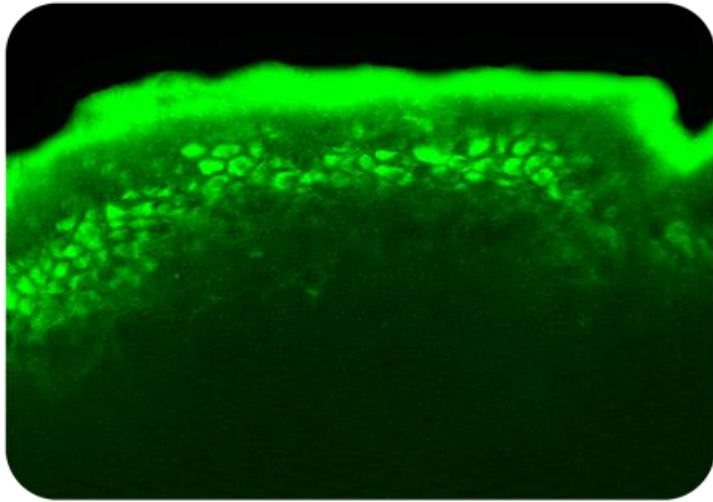


Look

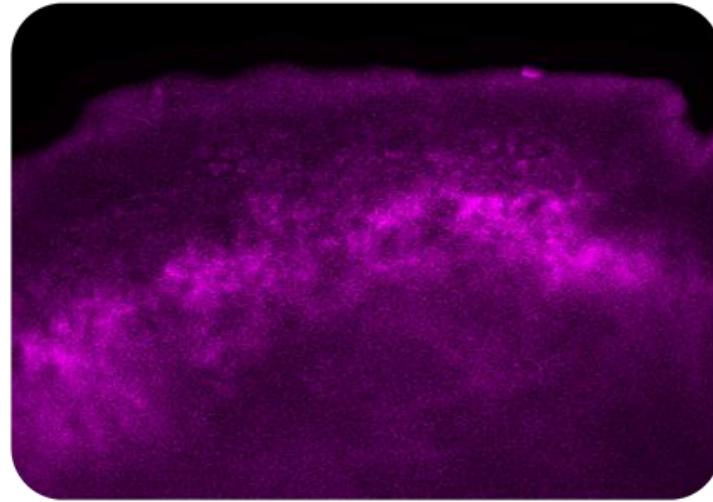


Photonic **staining effect** in living epithelium

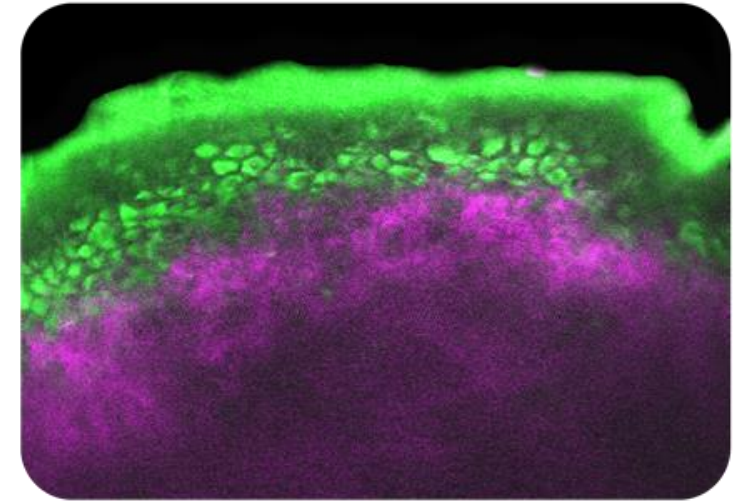
Cells & elastin



Collagen



2-color image



Cells and collagen **autofluoresce**
in different colors.

Dermatology will lead noninvasive histopathology



Dermatologic



Surgical

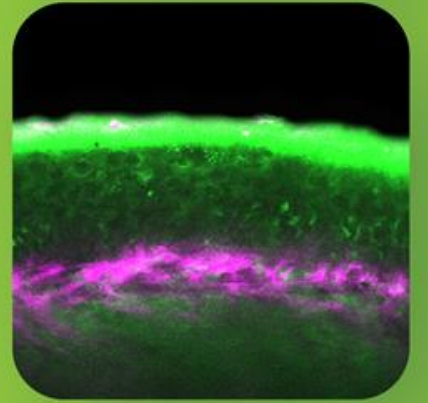
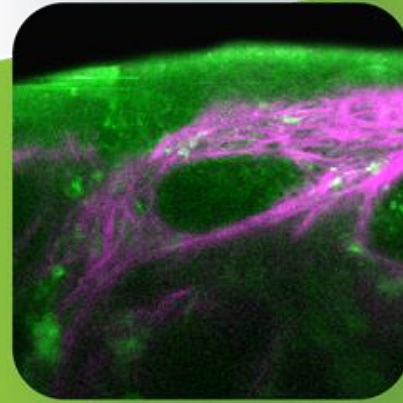
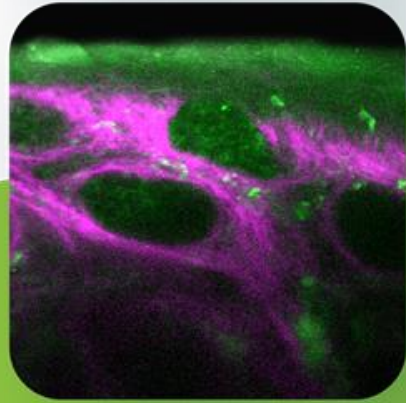
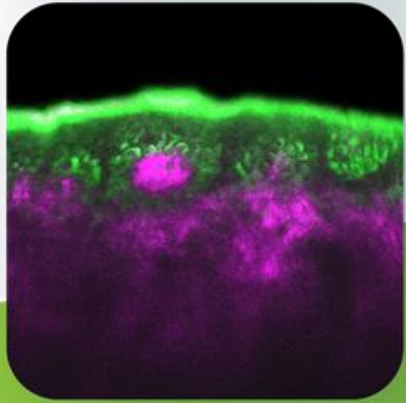
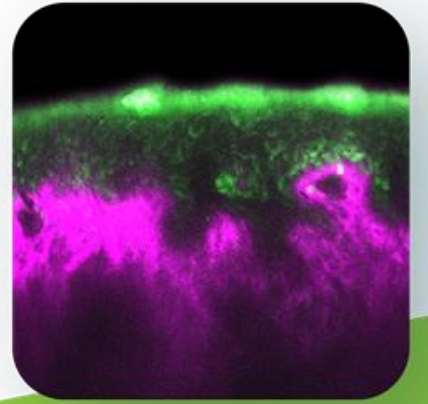
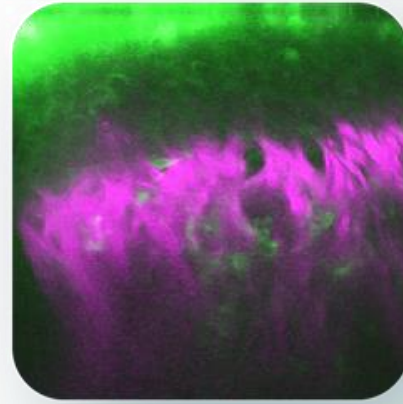
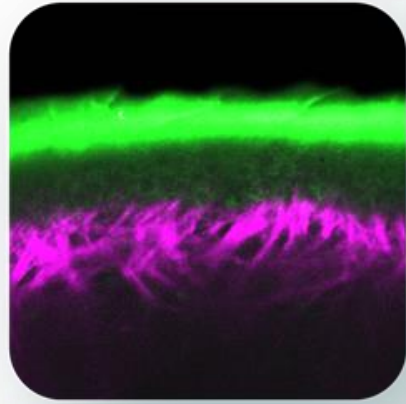
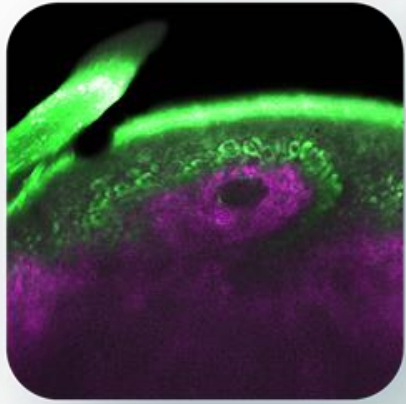


Gastrointestinal



Cervical



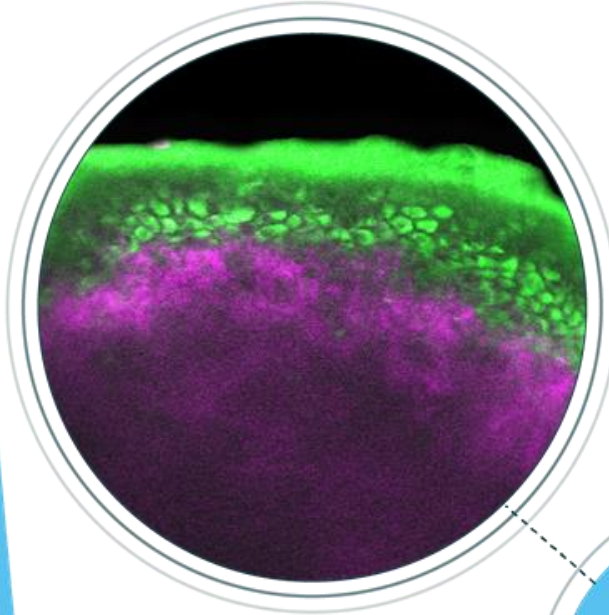


Live streaming without cuts or stains

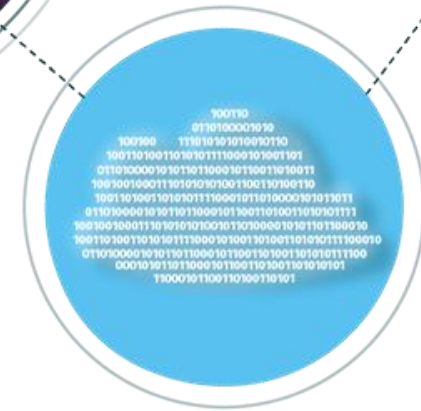
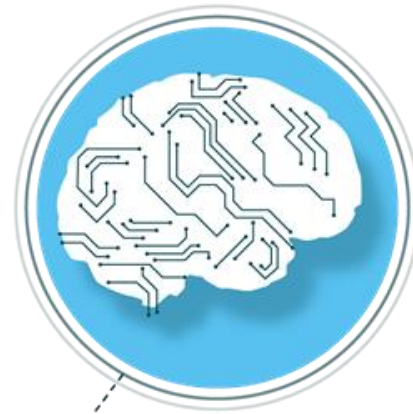
Enspectra's AI advantage

- Abundant, enriched data
- Coevolution of imaging and analytics
- Only imaging source of its kind

Data



Analytics



Organization

Noninvasive histopath will **boost AI performance**



Interpretable and diagnostic
similar features to H&E



Consistent
no stain artifacts



Access to more skin and data
*low risk skin, benign conditions,
and normal skin*

AI enhanced imaging will boost patient care

AI will allow clinicians to match the pace of the imaging



- ⦿ Limited appointment times
- ⦿ Look at more skin during that time with AI assist
- ⦿ Pathology results to patients in minutes, not days



Next steps for this new technology

Need to image **hundreds** or thousands of lesions

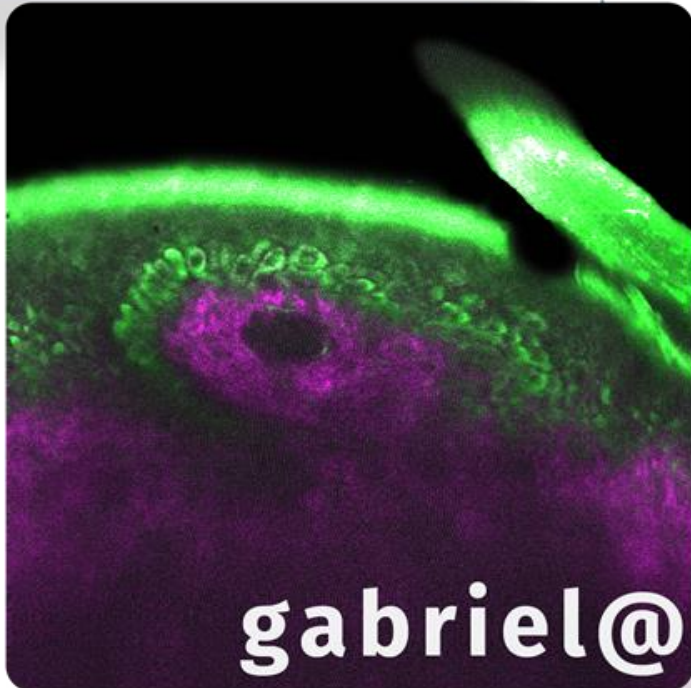
Need to build trust in community with **body of studies**

Need algorithm **transparency** to decision factors

Enspectra is poised to redefine pathology

Expert
guidance

Join us



Pathology
skin slides

Clinical
trial
sites

gabriel@enspectrahealth.com