

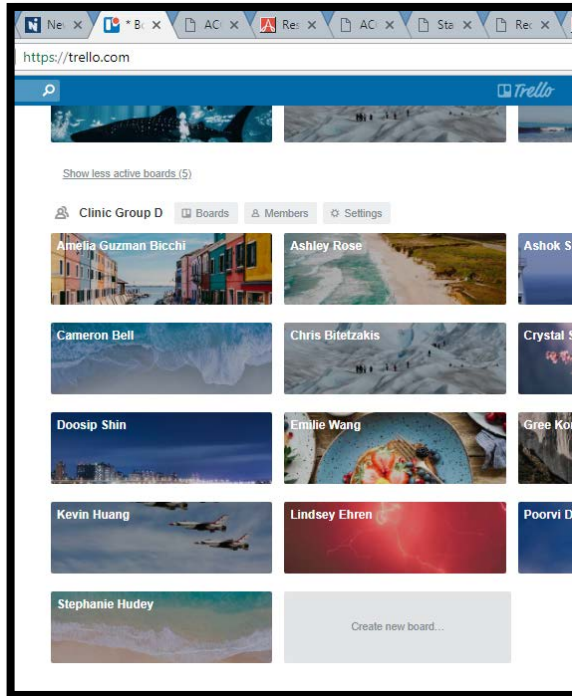
# *There's an App for That!*

## *Trello*

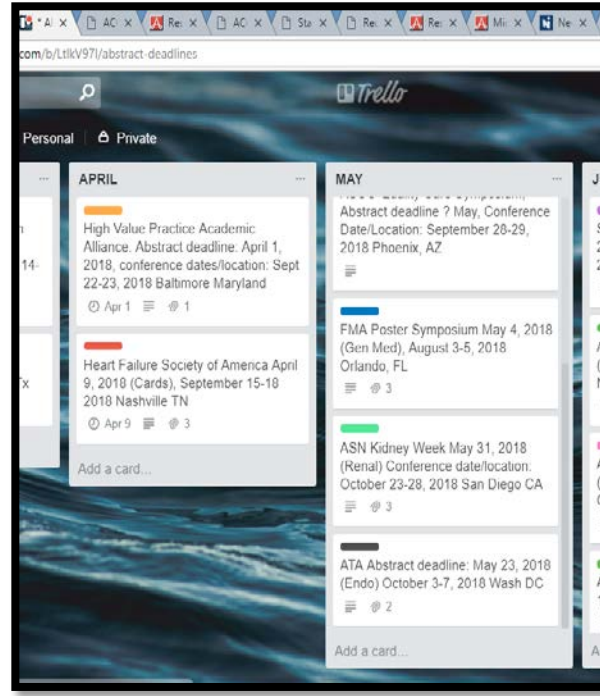
### *A New Organizational Tool*

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Disclosures: None

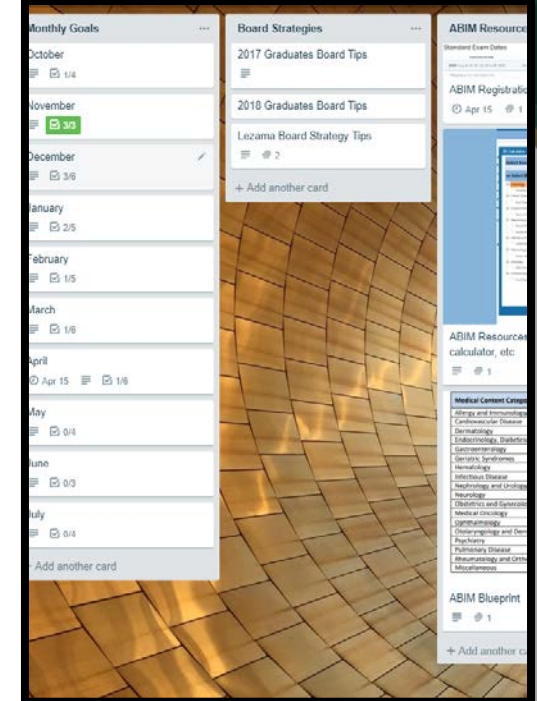
# Objectives



Demonstrate use of novel web-based resource to track resident scholarly activity productivity



Create shared pages to hold valuable dates/resources for scholarly activity



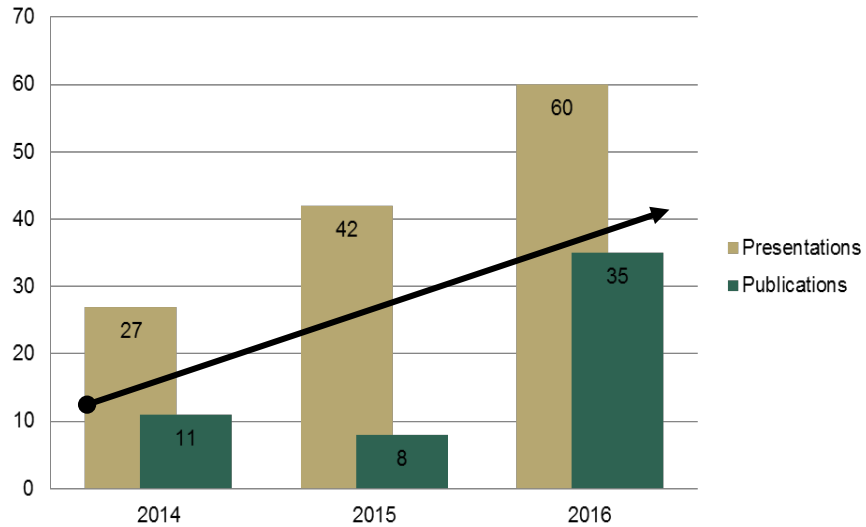
Brainstorm other ways to utilize Trello in your program

# Background

- Since 2014, improving “opportunities for scholarly activity” has been a program goal
- Interventions:
  - Providing workshops (non-mandatory) that focused on research skills or mentorship,
  - Widespread notification of conference abstract deadlines (monthly emailed newsletter, calendar in conference room)
- We saw a rise in publications and conference presentations

# Background

## Scholarly Activity 2014-2016



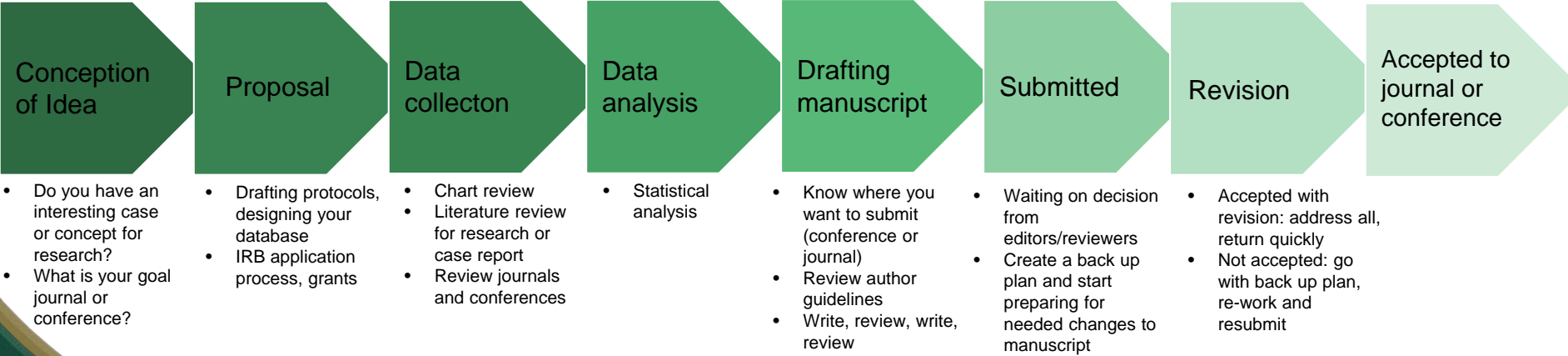
# Our Initiative

- “The Scholars Council” was started in the 2016-2017 academic year
- Goals:
  - Reach ALL residents and interns
  - Compile resources
  - Teach skills such as scientific writing, process of publication, etc
  - Residents to report their progress on scholarly projects

# Tracking resident productivity

# Resident Project List

- Use a Productivity Pipeline
- Semiannual updating of each residents project list, the coauthors, their goal for the project (what journal or conference) and where the project was along the following productivity pipeline



# Project List Example 2016-2017

Resident	PGY Level	Clinic Group	Career Goals	Active Project Title	Authors	Planned conference/journal	Productivity Pipeline Sept-Oct 2016	Productivity Pipeline Jan -Feb
2	C	Cardiology		Difficult LV Lead Placement – Case Report		Journal of Cardiac Electrophysiology	Drafting – editing	Submitted, no accepted, resubmitting
				CRA for endoscopy		GI, cardiology meeting, publication	Chart review	AHA QCOR accepted, present in April 2017, abstract to be published in Circulation; cardiovascular quality and outcomes supplement in March 2017
				GME website improvement		IGME – brief report	Writing	Drafting
				Cardiac Anaphylaxis		AIM	Find journal	Accepted SHM
				DUBCL R atrial mass		Imaging case report	Drafting	Accepted SHM
				TAWR Hemodynamics		? Journal	Drafting	Accepted AMA 11/16
				Pernicious anemia, B12		Neurolog Sci, SGIM	Drafting	?
				CRT for AV block		AHA		Data collection
				Calcinosis Cutis		Image journal	Conception	?
				LV thrombus		Southern Hospital Medicine	Accepted, poster presentation 10/2016	
				Short term renal outcomes in cisplatin patients		TBD	Proposal (IRB)	
				Methotrexate and renal outcomes over 1 year		TBD	Proposal (IRB)	
				2	C	Heme/Onc		autoimmune nephritis as complication of nivolumab
autoimmune hemolytic anemia as a complication of dual immunotherapy		Case reports in oncology						Drafting
Mortality marker in TTP: troponin		BCP						Accepted ACP FL 3/17
Pain not just a sprain		AMA research symposium	Submitted					Accepted and presented at AMA 8/16
Lung cancer or something else		Southern Hospital Medicine	Accepted, poster presentation 10/2016					
2	C	Endocrine		Gas formation in the soft tissue of neutropenic patient		Southern Hospital Medicine	Accepted, poster presentation 10/2016	
				Hypercalcemia, MEN1, Moya moya		AACE Case reports	N/A	Conception
				Liver directed embolization for long term control of hypercalcemia of malignancy in metastatic breast cancer				Accepted in cancer control <a href="https://moffitt.org/media/6010/57.pdf">https://moffitt.org/media/6010/57.pdf</a>
				Metastatic breast cancer to pituitary causing hypopit		AACE 5/17		Submitted
				Dyspnea initial presentation Lofgrens syndrome		Planning southern hospital medicine (submit in August)		Drafting
				Graves/Hashimoto's/breast can				
				Endocrinopathies related to immunotherapy: retrospective analysis of cases at moffitt		Endocrine journal		
				Thyroid carcinoma showing thymus like differentiation (CASTLE)		AACE Case reports	N/A	Conception
				Safety of endoscopy with biopsies in patients with thrombocytopenia suspected of having GI GVHD		Presented at DDW 2016,	?pending publication	
				Pain not just a sprain		AMA research symposium	Submitted	Accepted AMA, to be published in consultant April 2017
		Lung cancer or something else?		Southern Hospital Medicine	Accepted, poster presentation 10/2016			



# Let's get technical

- For the Academic Year 2017-2018 – we went to a web-based program to track resident projects - Trello

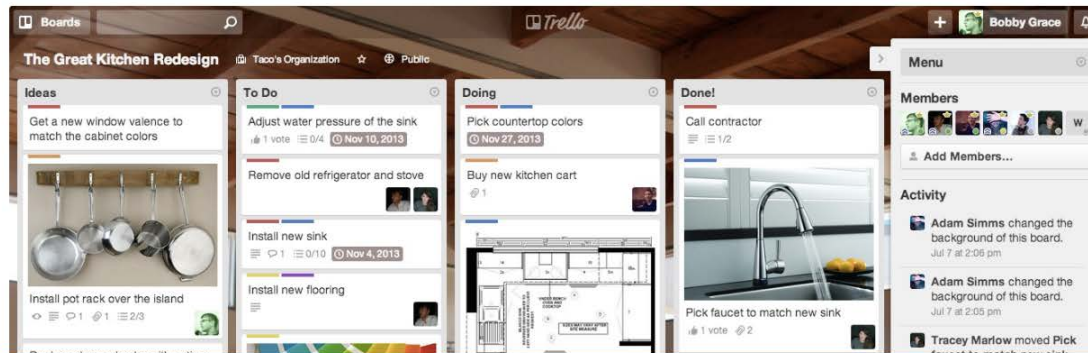


Log In

Sign Up

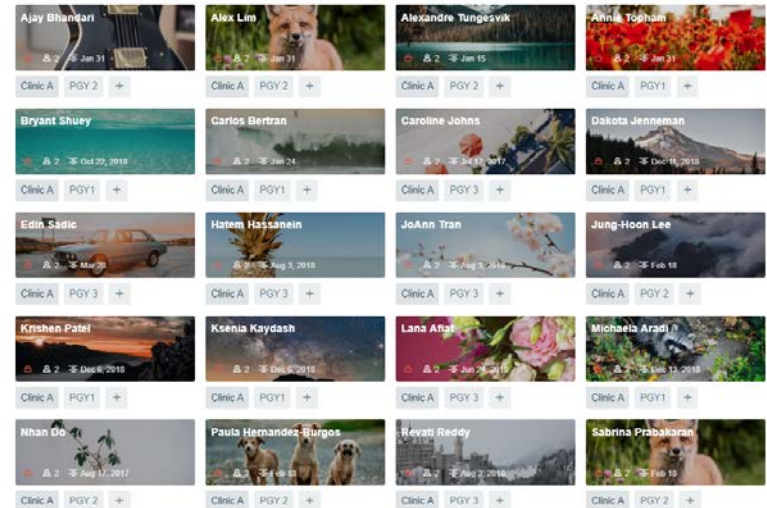
## Simple on the surface, with more under the hood.

A Trello board is a list of lists, filled with cards, used by you and your team. It's a lot more than that, though. Trello has everything you need to organize projects of any size.



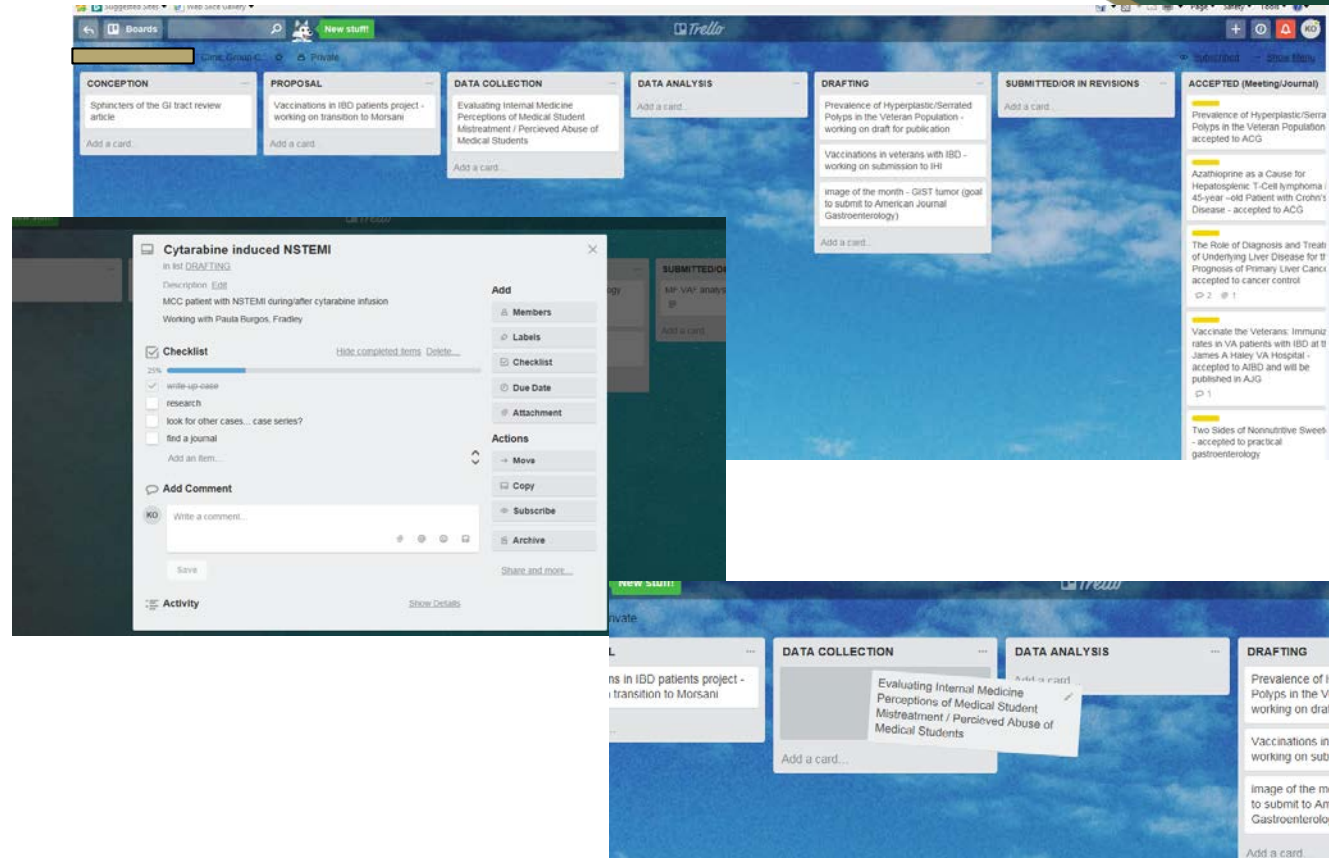
# Let's get technical

- For the Academic Year 2017-2018 – we went to a web-based program to track resident projects - Trello
- Resident groups were created (based on X + Y cohorts)
  - Each resident has a private board in the group
  - Assigned administrators can see resident boards, residents see only their board



# Trello

- Residents boards are prepopulated with the columns that correlate to the productivity pipeline
- They add their projects as cards
- Within the cards – they put goals for project, authors. They can add checklists, due dates, and chat with administrators of board
- Cards are mobile, drag across columns



# Walk Through Personal Boards

# Create Shared Boards

- All residents, or those in groups (such as clinic) can have shared boards
- Use for tracking clinic projects
- Use for publicizing upcoming conferences or deadlines

# Interactive Conference Calendar

**Abstract Deadlines** Private

**JULY**

- SOHO Abstract Deadline: July 1, 2017  
Conference Dates/Location: Sept 13-16, 2017 Houston, Texas
- ACC FL Chapter Abstract deadline: July 7, 2017  
Conference date/location: August 18-20, 2017 Orlando, FL
- ACAAI Abstract Deadline: July 15, 2017  
Conference Dates/Location: October 26-30, 2017 Boston
- ACP FI Abstract deadline: July 18

**AUGUST**

- ASH Abstract Deadline: August 2, 2017  
Conference Dates/Location: Dec 9-12, 2017 Atlanta GA
- SCCM Abstract Deadline: August 2, 2017  
Conference Dates/Location: Feb 25-28, 2018 San Antonio TX
- AMA Research Symposium Abstract deadline: Aug 9, 2017  
Conference date/location: Nov 11-14 Hawaii
- Southern Hospital Medicine Abstract

**SEPTEMBER**

- IHI National Forum (QI) Abstract Deadline: Sept 6, 2017  
Conference Dates/Location: December 10-13, 2017. Orlando FL

**OCTOBER**

- SSCI (Gen Med) Abstract October 6, 2017  
Conference date/location: Feb 22-24, 2018 NOLA
- ACC Abstract deadline: October 17-19, 2017  
Conference date/location: Wash DC
- Southern Regional SGIM deadline: October 20, 2017  
Conference date/location: 2018 NOLA

**Southern Regional SGIM Abstract deadline: October 20, 2017**  
Conference date/location: Feb 22-24, 2018 NOLA

Labels: **Gen Med/Hospital Med**

Due Date: Oct 19 at 12:00 PM

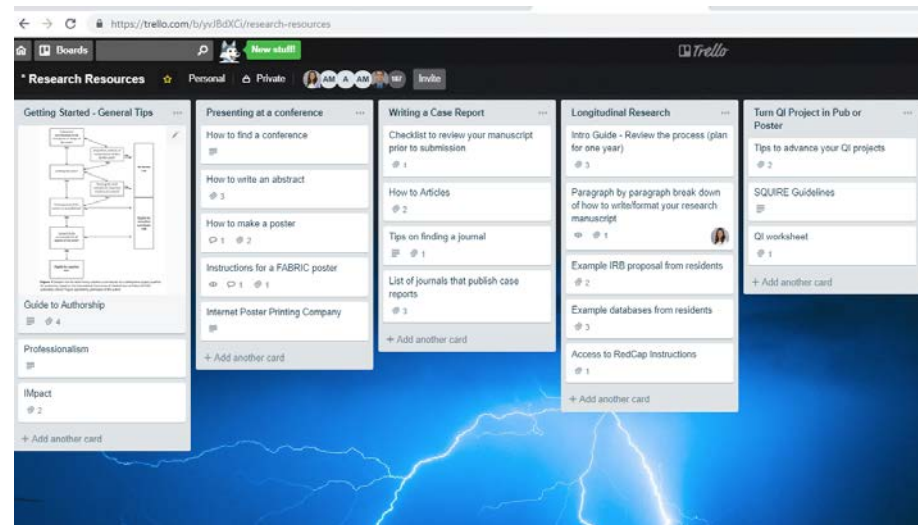
Description: Abstract deadline: October 20, 2017  
Conference date/location: Feb 22-24, 2018 NOLA

Attachments:

- 2018 Meeting Call for Submissions (PDF)
- Case Vignette Abstract Guidelines 2017.pdf (PDF)
- http://www.sgim.org/meetings/regional-meetings/southern (LINK)
- sgim.png

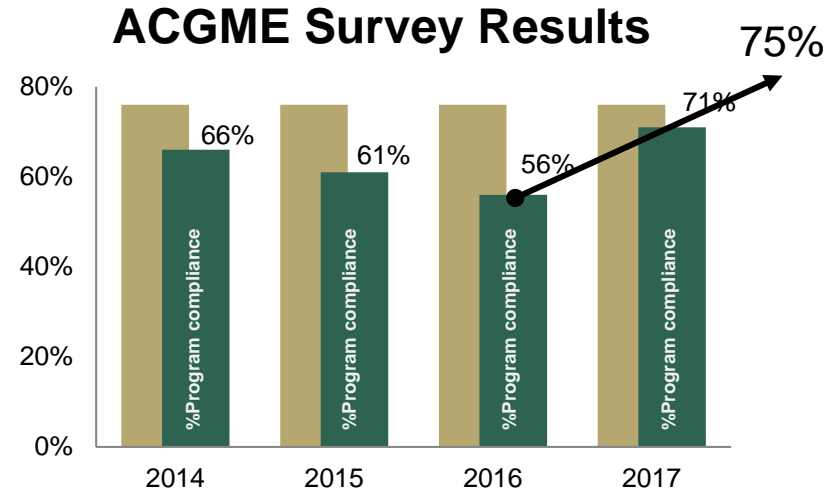
# Resources Board to Facilitate Scholarly Activity

- Instructional
  - “How-To” articles provided as PDFs
  - Powerpoints and tutorials from previous workshops
- Example documents from other residents
  - Databases (de-identified)
  - IRB proposals
  - Manuscripts/Abstracts
- USF wide resources
  - IMPACT (manuscript review service)
  - GME statistician
  - RedCap institutional access instructions
  - IRB links to templates and guides



# Our Progress

- Academic Year 2017-2018 Scholarly Activity:
- Publications:
  - 36 Peer-reviewed publications
  - Additional 15 Publications, accepted and in press
- Conferences:
  - 95 Conference presentations
  - Resulting in 73 Abstract Publications
- ACGME survey results
  - Improved 15% in one year
  - Presently at 75%

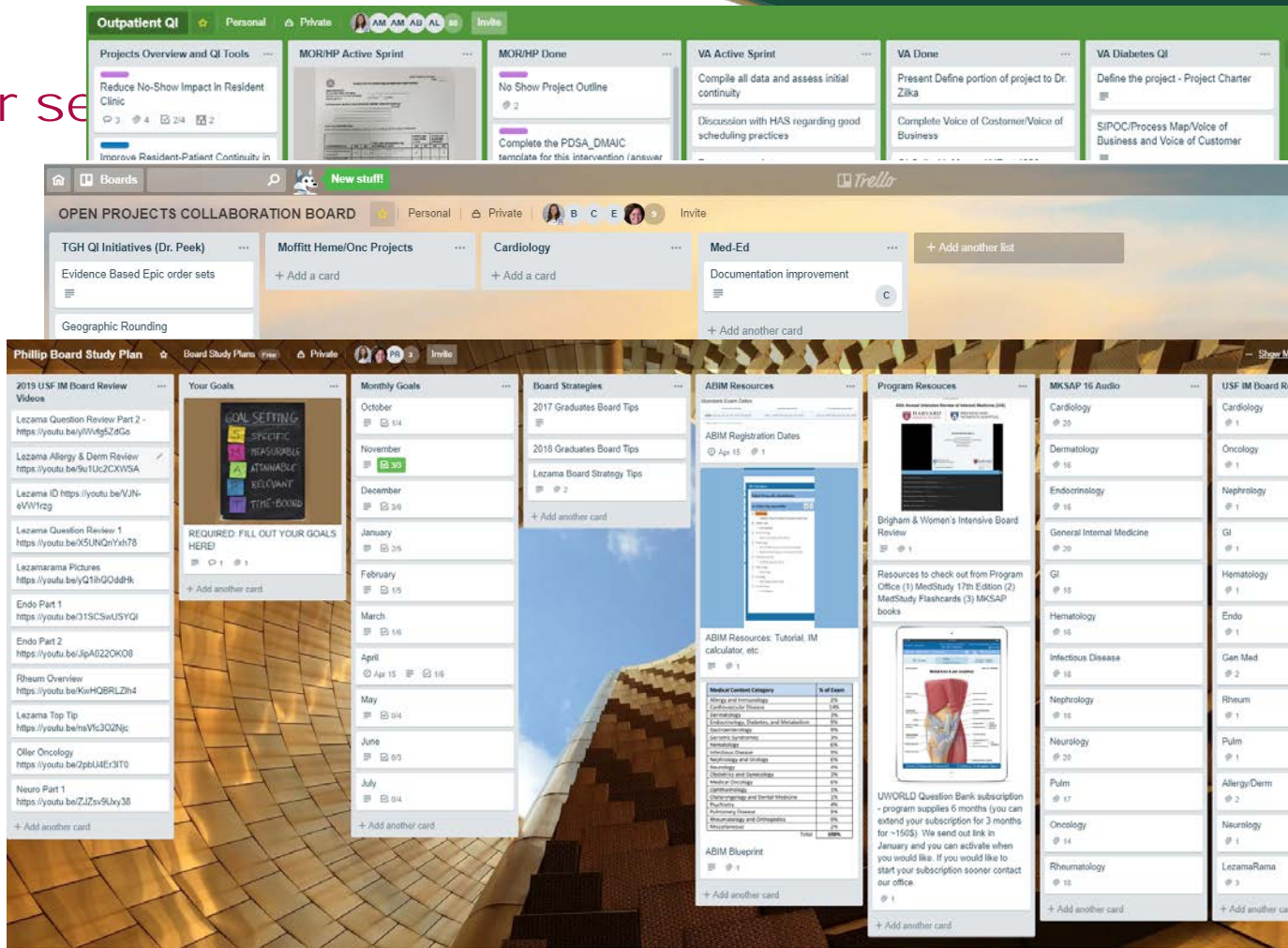




Brainstorm how you could use this organization tool in your program

# Other uses in our service

- Shared Boards
  - Quality Improvement Clinic Project Tasks
  - Educational Resources
  - Collaboration/Project Bulletin Board
- Private Boards
  - Board Study Plan



# Walk Through Shared Boards

# Summary

- Find a time where you can reach all your housestaff
- Provide resources such as “how-to’s,” templates, and examples
- Use small groups workshops to integrate basic research skills into the curriculum
- Track housestaff projects on an individual level to provide mentorship, encourage follow through, and increase accuracy of your programs metrics