



CAFMR's new Shark Tank for the Rocky Mountain Research Forum

The Colorado Association of Family Medicine Residencies is hosting a Research Shark Tank for the 2020 Rocky Mountain Research Forum!

Rationale

CAFMR and its Learning Collaborative Planning Committee have reviewed materials from other organizations that have successfully implemented educational shark tanks. From these best practices, organizations have found that these educational shark tanks create the following opportunities:

- Creative ways to showcase and reward scholarly activity in family medicine
- Foster a culture that values/recognizes creativity, mentorship, skills development, and healthy competition
- Inspire and support research, scholarship, and innovation
- Provide real-time feedback on proposals from a panel of “sharks” and an open, engaging forum for collaboration, connections, collegiality, and shared interactive learning
- Provide an opportunity for potential submitters to prepare and present their ideas to the entire audience, receive feedback from experts (the sharks), and skills development

Structure

Modeled after the reality television show Shark Tank, in which aspiring entrepreneur-contestants make business presentations to a panel of potential investors (referred to as sharks), who critique their pitch and ultimately decide whether to invest and provide business advice/partnership opportunities. For CAFMR's Research Shark Tank, participants will be “pitching” their proposals to receive educational awards.

Typically, CAFMR receives between 40-50 proposal submissions for the Research Forum. A proposal review committee then uses a standard rubric to grade the proposals based on quality of: title, abstract, methods, learning objectives, and importance of topic. The feedback is consolidated and sent back to the leads of each proposal to enhance their proposals before the forum. The top 10 ranked proposals are then sent to SNOCAP for award consideration, where a team of experts selects the top 3 for award consideration (NAPCRG and visa gift cards).

- 1st place: NAPCRG full ride
- 2nd place: \$250 VISA Gift Card
- 3rd place: \$250 VISA Gift Card
- All Shark Tank participants will have visibility for their participation!

Once the top 5 have been selected, the remaining ranked proposals will be assigned either oral presentation or poster presentation commitments, for which guidance will be the same as in previous years (instructions for feedback/revisions, templates to standardize poster size and presentation material, tips for successful presentations and posters, deadlines for materials submission and registration, etc.). These oral and poster presentations will have the traditional dedicated time blocks in the agenda. There is a 45 minute time block for the Shark Tank, the breakdown for which has been provided below.

8:00-8:45	Registration and Continental Breakfast	Assembly Area
8:45-9:15	Welcome and Opening Remarks, Breakout Session and Shark Tank Preview	Golden/Bergen
9:15-10:15	(Title/Description) Tammy Chang, MD MPH MS	Golden/Bergen
10:15-10:30	Break	
10:30-11:30	Concurrent Breakout Sessions (3)	
11:30-12:00	Break to get lunch	Assembly Area
12:00-12:30	Recognition of John Miller, MD for Establishing the Rocky Mountain Research Forum	Golden/Bergen
12:30-1:15	Poster Session	Assembly Area
1:15-2:00	Shark Tank!	Golden/Bergen

1:15-1:30	TBD	
1:30-1:45	TBD	
1:45-2:00	TBD	
2:00-2:15	<i>Break, Shark Deliberation, Transition to Oral Presentations</i>	
2:15-3:00	Concurrent Oral Presentations (8-12): 1 st presentation 2:15 2 nd presentation 2:40	
3:00	Shark Tank Award Announcement	Assembly Area
3:00-4:00	Reception	Assembly Area

Each pitch time block is 15 minutes. The presenter has 5-7 minutes for their presentation, and the sharks will have 5-7 minutes for their questions/feedback (time enforcer with a stopwatch and buzzer!). Then the sharks have ten minutes to deliberate and confer on final rankings for the educational awards.

For the sharks, the following will be provided:

- Brief proposal information for the top 5 participating in the shark tank. Sharks will be asked to review and become familiar with this material prior to the research forum.
- Potential areas to focus questions after each presentation could include (questions should be challenging, thought provoking, exposing weaknesses and opportunities for improvement): rationale, feasibility (if not complete), outcomes, evaluation, project design, presentation quality
- Additional rubric upon which to “rank” – standard rubric criteria + compelling, presentation, preparedness, interesting, concise/complete info
- A scorecard with the shark tank presentations listed, for ranking (example provided below)

<<SHARK NAME>>					
<i>Rank for each criterion on a scale of 1-5 (lowest-highest)</i>					
	Shark Tank Criteria 1	Shark Tank Criteria 2	Shark Tank Criteria 3	Shark Tank Criteria 4	Overall
	Was adequate information covered during the presentation? Consider clarity of key elements.	How compelling is the research, did the presentation convey its importance?	How engaging was the presentation? Consider public speaking abilities/preparedness.	How well did the presenter(s) respond to questions?	Please rank/rate the overall quality of the presentation for award consideration
Presentation A:					
Comments:					
Presentation B:					
Comments:					
Presentation C:					
Comments:					
Presentation D:					
Comments:					
Presentation E:					
Comments:					
<i>Potential question/prompts for sharks to ask after each presentation</i>					
How will this change practice? How is what you did going to change how you practice? What did you learn that surprised you? How would this impact patients? What is the scalability - how could it be implemented and studied in other settings?					

For the presenters, the following will be provided:

- Shark Tank rationale/overview document
- Final feedback from reviewers, with instructions for making successful revisions as needed (with deadline for materials submission and registration)
- Tip sheets for successful presentations to encourage presenters to prepare and deliver succinct (within time constraints), animated, compelling presentations that stimulate the imagination

- Rubric and scorecard that will be used by sharks
- Brief on each shark
- Offer to do “run-through” pitch style presentations with CAFMR Director of GME to prepare for the shark tank presentations, per presenter request

Materials

Materials needed to provide clear, exhaustive guidance for all parties involved include:

- Guiding document for shark tank rationale and structure
- Pre-screening rubric for proposal reviewers reviewing all submitted proposals
- Database of reviewed proposals, with top 5 identified, and authors notified of shark tank selection
- Additional rubric for sharks, and scorecards
- Suggested questions for shark tank presenters
- Clearly outlined educational awards
- Guidance and instruction for shark tank participants: instructions, tip sheets, clearly outlined deadlines, feedback from reviewers, info on sharks

2020 Confirmed Sharks and Top Proposals

Sharks:

1. TBA
2. TBA
3. TBA
4. TBA
5. TBA

Shark Tank Participants:

1. TBA
2. TBA
3. TBA

Questions

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