# **IMPORTANT LEADERSHIP SKILLS AND BENEFITS OF SHARED LEADERSHIP TRAINING FOR CHIEF RESIDENTS:** A DELPHI ANALYSIS

### BACKGROUND

- Chief residents (CR) have pivotal educational and leadership roles in residency programs.
- The necessary CR leadership skills that transcend specialties have not been defined.
- Most training (if it occurs) on these skills occurs in silo.

### **OBJECTIVES**

- Primary Goal to define leadership skills important for the general CR role.
- Secondary aim determine which skills should be included in crossspecialty CR training and identify benefits of such training.

## **METHODS: MODIFIED DELPHI APPROACH**

Two sequential anonymous surveys to all Program Directors (n = 25) and Chief Residents (n=63)

#### Round 1:

• Inquired about what leadership skills are important for the chief role and the benefits of shared leadership training in an open-ended format.

#### Delphi Round 1 Participants

35 Chief residents 15 Program Directors

25 ACGME specialties (100%) represented

- **Demographics:** Gender: 22 male (44%), 25 female (50%)
- Race: White (n=31, 62%), Asian (n=7, 14%), Multiple (n=4,8%), did not disclose (n=3, 6%)

Round 1 answers reviewed and categorized by authors prior to Round 2.

#### Round 2:

• Asked participants to rate categorized responses on a 5-point Likert scale and also rate if the topic should be included in chief resident training.

#### Delphi Round 2 Participants

22 Chief residents 6 Program Directors

17 ACGME specialties (68%) represented

#### **Demographics:**

- Gender: 12 male (43%), 15 female (54%)
- Race: White (n=16, 57%), Asian (n=9, 32%), Multiple (n=2,7%), did not disclose (n=1, 4%)

High consensus was defined as 80% agreement among the respondents Approaching consensus was defined as 51% to 79% agreement. No consensus was defined as 50% or less agreement.

## **RESULTS**

**High Consensus Regarding** Important or Very Important Skills for the Chief Resident Role, N= 38

**High Consensus Regarding Benefits of Shared** Leadership Training with **CRs from Different Specialties** 

Learning from other residency programs and departments:

Learning how other programs run and/or structure aspects of their program

Sharing of ideas with other chief residents

Learning from other programs' successes and challenges

Learning from diverse perspectives

Learning different leadership styles

Community and relationship-building with other chief residents:

Collaboration across programs

#### ACKNOWLEDGEMENTS

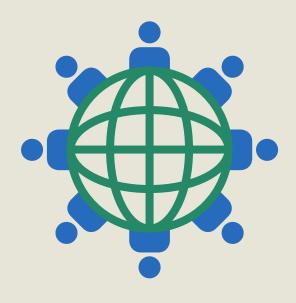
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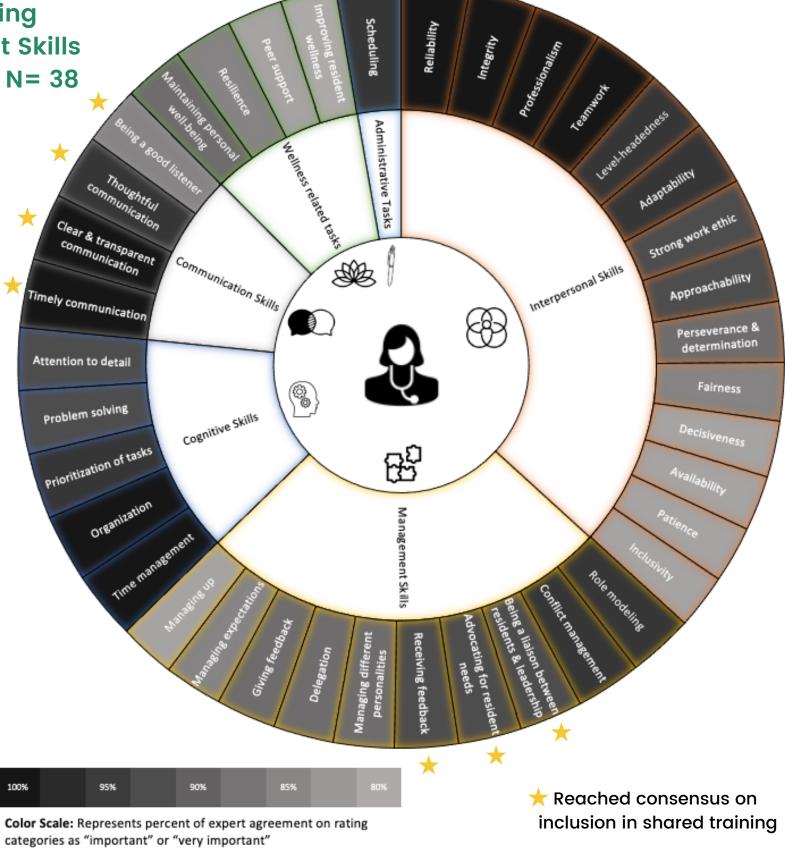
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Have an idea for a future **CLRC speaker or topic?** 



### **Benefits**:



Two other skills reached consensus on inclusion in shared training but did not reach positive consensus on importance of skill: Strategic Thinking and Teaching

CONCLUSION	<ul> <li>We defined a list of important leadership skills for the CR role that reached consensus across a broad range of specialties.</li> </ul>
	• We identified the perceived benefits of shared leadership training which are primarily in the category of learning from other residency programs and collaboration across programs.
SO WHAT?	• We recommend programs consider shared leadership training for CRs at their institutions with focus on communication and management skills.
	• This data informs our Chief Resident Leadership Collaborative Curriculum.