

HOUSESTAFF VIEWS ON SUCCESSFUL ATTENDING ROUNDS: A MULTI-INSTITUTIONAL STUDY

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Attending Physicians

- Excellent teachers
 - Commit time to teaching
 - Stress doctor-patient relationship
 - Teach psychosocial aspects
 - Experience as Chief Resident

Attending Rounds

Dr. Chalkboard

- Sit down rounds
- Board talks
- Topic oriented
- Focused bedside teaching



Dr. Bedside

- Bedside rounds
- Few board talks
- Patient oriented
- Broad range of bedside topics

Prior Study- UAB

- Residents and interns
- Teaching-work rounds tradition
- Nominal group technique
- Successful factors
 - Interns – attending approachability, enthusiasm, and quality of teaching
 - Residents – duration of rounds, housestaff autonomy, specific goals and expectations

Study Aim

Define elements that characterize successful ward attending rounds

- Interns' and residents' perceptions
- Multi-institutional level
- Compare to our local results

Methods

- Participants: Multiple institutions
- Method:
 - Web-based/Conference Call Nominal Group Technique
- Outcomes:
 - Define elements that characterize successful ward attending rounds
 - Assess interns' and residents' perceptions of ward attending rounds

Nominal Group Technique (NGT)

- Structured group process
- Responses to a question
 1. Silent generation of ideas
 2. Round-robin recording
 3. Serial discussion for clarification only
 4. Voting
 - 3 most important factors
- Ranked list of responses

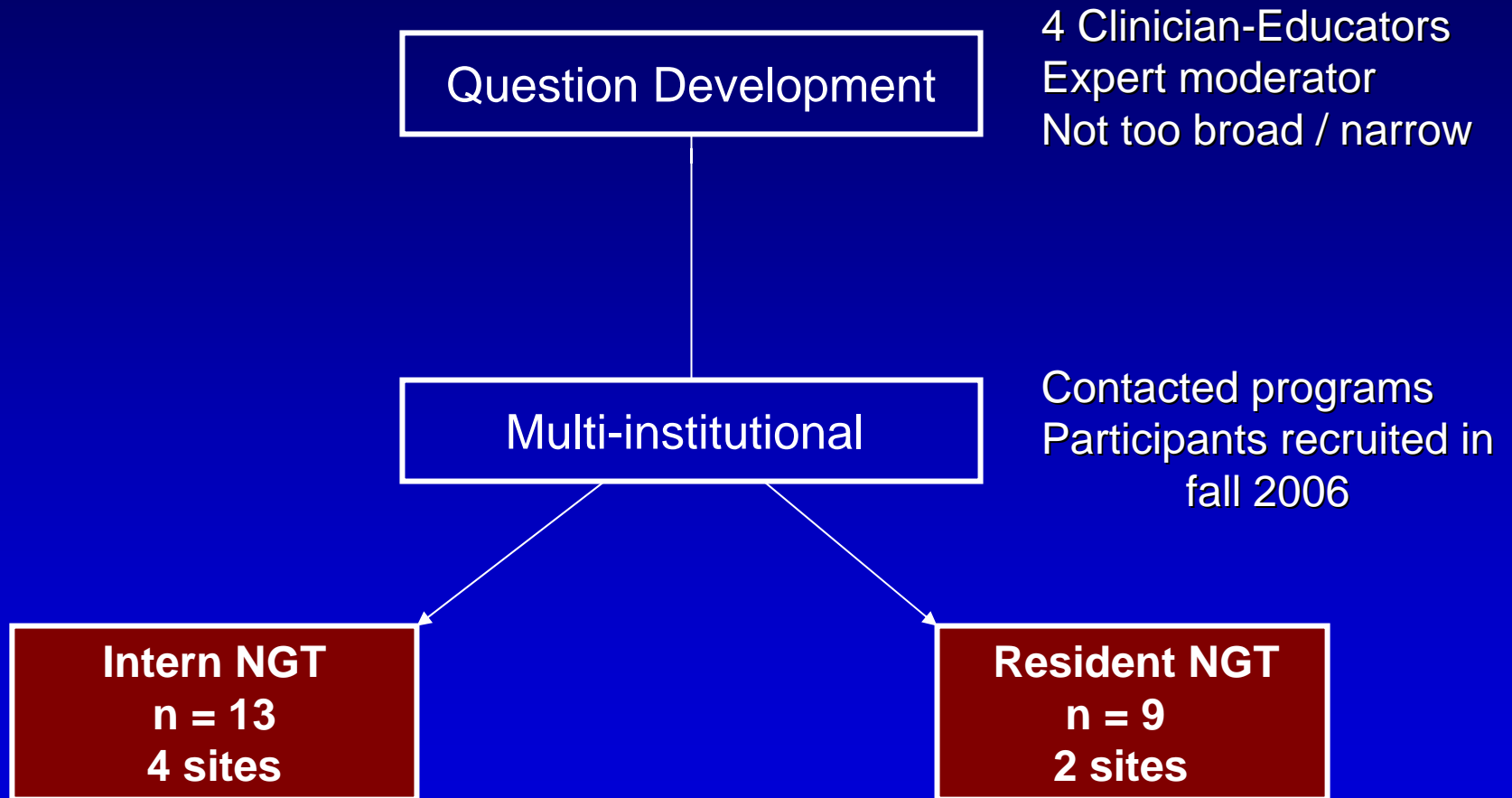
Advantages of NGT

- Wide variety of ideas
- Eliminates dominant personalities and process loss
- Prioritization of ideas

Web-based/Conference Call NGT

- UAB innovation
- Participants linked virtually
- Occurs in real-time, involving participants at varied locations

Study Design



Participating sites

Site	Location	Type	Total residents	# participants
UAB	SE	University	119	13 interns 15 residents
Utah	Mtn	University	102	2 interns 4 residents
Penn	NE	University	155	2 interns
Harlem Hosp	NE	Community univ affl'd	108	5 interns 5 residents
Henry Ford	Mid-west	Community univ affl'd	72	4 interns

Question

“What are the factors / elements that contribute to successful attending rounds?”

Results: Successful Factors

Residents	Interns
54 factors	65 factors

Most Highly Ranked Successful Factors:

Interns

Multi-institutional

1. Positive/negative feedback for trainee
2. Serious but relaxed atmosphere
3. Expectations outlined at outset

UAB

1. Attending approachability
2. Attending showing enthusiasm
3. Teaching of high quality

Most Highly Ranked Successful Factors: Residents

Multi-institutional

1. Attending approachability
2. Dedicated time to teaching and rounding
3. No interruptions until presentations finished

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1. Length of rounds
2. Housestaff autonomy
3. Setting goals and expectations

Limitations

- Voluntary participation
- Unequal representation
- One sampling

Conclusions

- Successful Ward Attending Rounds:
 1. Attention to time
 2. Autonomy
 3. Approachability
 4. Respect
- Common themes transcended:
 - Location
 - Structure of rounds
 - Style of attendings

Successful Attending Rounds

Dr. Chalkboard

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Attention to time
Autonomy
Approachability
Respect

Implications

- Successful rounds ~ Good manager
- Individual attributes less important than managerial skills
- Utilize technology for medical education

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