



2013 APCCMPD Annual Member Survey: Program Characteristics and Leadership

2012

Survey sent to 156 members in fall of 2012
45 (29%) Initiated the Survey
September 26, 2012- January 2, 2013

2013

The survey was active from October 10 to December 31, 2013. 61 of 166 members (38%) completed the survey.

1. Fellowship Type

	2012	2013
Fellowship	Response Rate (n=45)	Response Rate (n=61)
Pulmonary/Critical Care Medicine	38 (84.4%)	50 (81.97%)
Critical Care Medicine	4 (8.9%)	6 (9.84%)
Pulmonary Medicine	3 (6.7%)	5 (8.20%)

2. Total Number of Fellows

Total Number	Response Rate/61
2	1 (1.6%)
3	2 (3.3%)
4	3 (4.9%)
5	3 (4.9%)
6	7 (11.4%)
7	3 (4.9%)
8	1 (1.6%)
9	7 (11.4%)
10	6 (9.8%)
11	1 (1.6%)
12	6 (9.8%)
13	4 (6.5%)
14	2 (3.3%)
15	3 (4.9%)
16	5 (8.1%)
20	2 (3.3%)
21	2 (3.3%)
22	1 (1.6%)

28	1 (1.6%)
30	1 (1.6%)

3. Plans to Step Down as Program Director within the Next Two Years

Plans	Response Rate/61
Yes	17 (27.87%)
No	44 (72.13%)

4. Primary Reason for Stepping Down as Program Director, Reference Question 3

Reasons	Response Rate/17
Other Career Opportunity	2 (11.76%)
Burden of Regulations	2 (11.76%)
Clinical Time Demands	2 (11.76%)
Research Time Demands	2 (11.76%)
Retirement	5 (29.41%)
Other: Associate PD ready to assume PD activities. Moving up to Division Chief. Time for younger people to step-in and take over. Associate PD ready to assume role of PD. Too long. Time for fresh blood.	4 (23.53%)

5. For Combined PCCM Fellowships, Offerings of Occasional Positions

Positions	Response Rate/61
CCM Only	20 (32.79%)
Pulmonary Only	12 (19.67%)
Neither, all candidates are PCCM	24 (39.34%)
N/A (not a PCCM fellowship)	8 (13.11%)

6. Do Fellows Take In-House Overnight Call Other than Elective

Yes/No	Response Rate/61
Yes	35 (57.38%)
No	26 (42.62%)

7. How Many Total Nights of Overnight Call on Average During Fellowship Reference Question 6

Number	Response Rate/35
Two Weeks or Less	4 (11.43%)
Between Two Weeks and One Month	7 (20%)
Between One and Two Months	13 (37.14%)
More than Two Months	11 (31.43%)

8. Are Faculty In-House to Supervise Fellows During These Shifts, Reference Question 6

Yes/No	Response Rate/36
Yes	12 (33.33%)
Sometimes	5 (13.89%)
No	19 (52.78%)

9. Fellows Moonlight in Intensive Care Units for Additional Elective Paid Shifts

Yes/No	Response Rate/61
Yes	17 (27.87%)
No	44 (72.13%)

10. Formal Curriculum in Critical Care Ultrasound for Fellows

Yes/No	Response Rate/61
Yes	40 (65.57%)
No	21 (34.43%)

11. Areas of Ultrasound Use Taught

Areas	Response Rate/61
Vascular Access	58 (95.08%)
Vascular Diagnostic (DVT Study)	31 (50.82%)
Pleural/Lung	60 (98.36%)
Abdominal	29 (47.54%)
Cardiac	45 (73.77%)

12. Assessment of Fellow Competency in Ultrasound

Assessment	Response Rate/61
Global Assessment by Faculty	55 (90.16%)
Medical Knowledge Examination	11 (18.03%)
Bedside of SP Skills Examination	26 (42.62%)

13. Percentage of Trainee Supervisory Faculty that are Competent to Teach and Perform Critical Care Ultrasound

Percent	Response Rate/61
<10%	13 (21.31%)
10-24%	28 (45.90%)
25-49%	15 (24.59%)
>50%	5 (8.20%)

14. Pulmonary or PCCM Program: Percentage of Fellows that Receive Sufficient Experience and Training in the Use of Endobrochial Ultrasound (EBUS) to Perform Independently Upon Conclusion of Fellowship

Percent	Response Rate/61
0%	8 (13.11%)
1-24%	5 (8.20%)
25-49%	8 (13.11%)
50-99%	18 (29.51%)
100%	17 (27.87%)
Our Program is a Purely CCM	5 (8.20%)

15. Previous Certification of Fellows as Competent in Performance of EBUS Upon Graduation

Yes/No	Response Rate/61
Yes	29 (47.54%)
No	32 (52.46%)

16. Percentage of Trainee Supervisory Faculty in Performance of Bronchoscopy Competent to Teach and Perform Endobrochial Ultrasound

Percent	Response Rate/61
<10%	15 (24.59%)
10-24%	21 (34.43%)
25-49%	13 (21.31%)
>50%	12 (19.67%)

17. Percentage of Fellows that Receive Sufficient Experience and Training in Performance of Bedside Tracheostomy to Perform Independently Upon Conclusion of Fellowship

Percent	Response Rate/61
0%	28 (45.90%)
1-24%	15 (24.59%)
25-49%	4 (6.56%)

50-99%	6 (9.84%)
100%	8 (13.11%)

18. Previous Certification of Fellows as Competent in Performance of Bedside Tracheostomy Upon Graduation

Yes/No	Response Rate/61
Yes	15 (24.59%)
No	46 (75.41%)

19. Types of Simulation Used in Training Program

Type	Response Rate/61
Standardized Patients	16 (26.23%)
Full-Scale Mannequin	41 (67.21%)
Bronchoscopy Simulator	33 (54.10%)
Screen-Based Simulation (Computer modules)	19 (31.15%)
In Situ Simulation (Simulation activities that take place in the point of health-care delivery, such as inpatient rooms)	11 (18.03%)
Role Playing	8 (13.11%)
Ultrasound Task Training Simulator	21 (34.43%)
Central Line Task Training Simulator	28 (45.90%)
Mechanical Ventilation Simulator	21 (34.43%)
Other (Airway management)	1 (1.64%)

20. Dedicated Simulation Center within Institution

Yes/No	Response Rate/61
Yes	52 (85.25%)
No	9 (14.75%)

21. Satisfaction with Facilities Offered within Simulation Center, Reference Question 20

Yes/No	Response Rate/61
Yes	36 (59.02%)
No	25 (40.98%)
Specification if No: We do not use it. Limited budget for additional expensive simulation equipment, such as bronchoscopy simulators.	

<p>Fellows go to an affiliated medical center for simulation training in airway management and hemodynamics.</p> <p>Not specific for pulmonary/critical care procedures.</p> <p>Insufficient time/space.</p> <p>We need more machines.</p> <p>We don't have a dedicated center.</p> <p>Some mannequins need updating.</p> <p>Not big enough-hard to schedule time on it. Need bronchoscopy simulator and one other echo simulator for training.</p> <p>Not enough equipment or access.</p> <p>We need cash for more equipment(ventilator simulator for instance) and more space, faculty support.</p> <p>Limited capabilities, but very self-motivated.</p> <p>Pending an upgrade.</p> <p>Its costs us money and doesn't have adequate bronchoscopy simulation equipment.</p> <p>Little faculty support.</p> <p>At another facility.</p> <p>Limited availability and equipment. Really set-up for medical school.</p> <p>Could use a bronchoscopy simulator.</p> <p>Would love a bronchoscopy simulator and a more up to date mannequin.</p>	
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22. Should Competence to Insert a Pulmonary Catheter be a Requirement of Fellowship Training

Pulmonary	Response Rate/56
Yes	16 (28.57%)
No	40 (71.43%)

PCCM/CCM	Response Rate/58
Yes	37 (63.79%)

No	21 (36.21%)
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23. Should Competence to Interpret and Apply Findings from a Pulmonary Artery Catheter be a Requirement of Fellowship Training

Pulmonary	Response Rate/57
Yes	40 (70.18%)
No	17 (29.82%)

PCCM/CCM	Response Rate/59
Yes	55 (93.22%)
No	4 (6.78%)