

2016 APCCMPD ANNUAL MEMBER SURVEY

SECTION 1: PROGRAM CHARACTERISTICS & LEADERSHIP

1. Type of Fellowship Program (Select All)

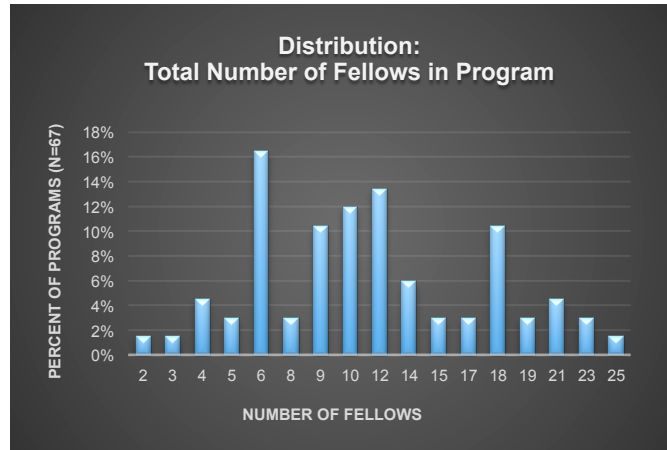
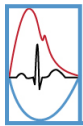
Program Type	Count	% of Total
Pulmonary and Critical Care Medicine	56	83.6%
Critical Care Medicine Only	5	7.5%
Pulmonary Medicine Only	3	4.5%
Pulmonary and Critical Care Medicine, Critical Care Medicine Only	2	3.0%
Pulmonary and Critical Care Medicine, Pulmonary Medicine Only	1	1.5%
Grand Total	67	100.0%

2. Type of Occasional Programs Offered by PCCM Fellowships (Re: Question #1)

Type of Occasional Program	Count	% of Total
Neither, just PCCM	37	67.3%
Critical Care	11	20.0%
Pulmonary, Critical Care	4	7.3%
Pulmonary	3	5.5%
Grand Total	55	100.0%

3. Total Number of Fellows Currently in Program

Total # of Fellows	Count	% of Total
2	1	1.5%
3	1	1.5%
4	3	4.5%
5	2	3.0%
6	11	16.4%
8	2	3.0%
9	7	10.4%
10	8	11.9%
12	9	13.4%
14	4	6.0%
15	2	3.0%
17	2	3.0%
18	7	10.4%
19	2	3.0%
21	3	4.5%
23	2	3.0%
25	1	1.5%
Grand Total	67	100.0%



Grouped:

Total # of Fellows	Count	% of Total
2-5	7	10.4%
6-9	20	29.9%
10-13	17	25.4%
14-17	8	11.9%
18-21	12	17.9%
22-25	3	4.5%
Grand Total	67	100.0%

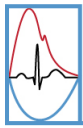
4. Planning to Step Down as Program Director Within the Next 2 Years

Plan to Step Down	Count	% of Total
No	52	77.6%
Yes	15	22.4%
Grand Total	67	100.0%

5. Primary Reason for Planning to Step Down as Program Director Within the Next 2 Years (Re: Question #4)

Reason for Stepping Down	Count	% of Total
Another career opportunity	6	37.5%
Clinical time demands	3	18.8%
Retirement	3	18.8%
Burden of regulations	1	6.3%
Other	3	18.8%
<i>All of above</i>	<i>1</i>	<i>6.3%</i>
<i>Career advancement</i>	<i>1</i>	<i>6.3%</i>
<i>Other junior staff to move up</i>	<i>1</i>	<i>6.3%</i>
Grand Total	16	100.0%

6. Annual Salary for First-Year PGY-4 Fellows in Program



Annual Salary	Count	% of Total
\$50,000-59,999	35	56.5%
\$60,000-69,999	19	30.6%
\$70,000-79,999	6	9.7%
\$80,000-89,999	1	1.6%
\$90,000-100,000	1	1.6%
Grand Total	62	100.0%

7. Program Provides an Annual Fellow Stipend to be Used for Conferences, Books, or Other Educational Materials

Annual Stipend Provided	Count	% of Total
Yes	53	79.1%
No	14	20.9%
Grand Total	67	100.0%

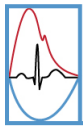
8. For Programs That Provide an Annual Stipend, Amount Provided to Each Fellow (Re: Question #7)

Stipend Amount	# of Programs	% of Total
\$50-549	11	21.6%
\$550-1049	14	27.5%
\$1050-1549	11	21.6%
\$1550-2049	10	19.6%
\$2050-2549	1	2.0%
\$2550-3049	1	2.0%
\$3050-3549	2	3.9%
\$4550-5049	1	2.0%
Grand Total	51	100.0%

SECTION 2: ICU STAFFING

9. Fellows Take In-House, Overnight Call at Any Point During Fellowship (Other Than as Elective Moonlighting)

In-House, Overnight Call	Count	% of Total
Yes	39	58.2%
No	28	41.8%
Grand Total	67	100.0%



10. Total Nights of Required In-House Coverage, on Average, Taken During Fellowship (Re: Question #9)

Total Nights	Count	% of Total
2 weeks or less	4	10.3%
Between 1 and 2 months	13	33.3%
Between 2 weeks and 1 month	9	23.1%
More than 2 months	13	33.3%
Grand Total	39	100.0%

11. Faculty Are In-House to Supervise Fellows During These Required Shifts (Re: Question #9)

Row Labels	Count	% of Total
Yes, always	12	30.8%
Yes, sometimes	12	30.8%
No, never	15	38.5%
Grand Total	39	100.0%

12. Faculty Receive Additional Compensation for Staffing These Required In-House Shifts (Re: Question #11)

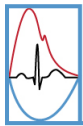
Additional Compensation	Count	% of Total
No	19	79.2%
Yes	5	20.8%
Grand Total	24	100.0%

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

Fellows Moonlight	Count	% of Total
No	38	56.7%
Yes	29	43.3%
Grand Total	67	100.0%

14. Hospital Staff (i.e. Respiratory Therapist, Tech, Other Staff, etc.) Set Up Travel Cart and Staff Bronchoscopy Procedures Outside of Bronchoscopy Suite

Bronchoscopy Suite Staff	Count	% of Total
Yes - 24 hours a day, 7 days a week	43	64.2%
Yes - during daytime hours, 7 days a week	8	11.9%
Yes - during weekday business hours only	12	17.9%
No - fellows are required to bring and set up the travel cart	4	6.0%
Grand Total	67	100.0%



SECTION 3: ULTRASOUND

15. Formal Curriculum in Critical Care Ultrasound for Fellows

Ultrasound Curriculum	Count	% of Total
Yes	42	62.7%
No	25	37.3%
Grand Total	67	100.0%

16. Ultrasound Competencies Taught (Select All)

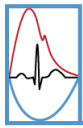
Ultrasound Education (All Competencies)	Count	% of Total
Vascular access, Pleural/lung, Cardiac, Abdominal, Vascular diagnostic (DVT study)	27	40.3%
Vascular access, Pleural/lung, Cardiac	19	28.4%
Vascular access, Pleural/lung, Cardiac, Abdominal	6	9.0%
Vascular access, Pleural/lung, Cardiac, Vascular diagnostic (DVT study)	6	9.0%
Vascular access, Pleural/lung	5	7.5%
Vascular access, Pleural/lung, Abdominal	2	3.0%
Vascular access, Pleural/lung, Abdominal, Vascular diagnostic (DVT study)	1	1.5%
None of the above	1	1.5%
Grand Total	67	100.0%

Alternatively:

Ultrasound Education (By Competency)	Count	% of Total (n=67)
Vascular Access	66	98.5%
Pleural/Lung	66	98.5%
Cardiac	58	86.6%
Abdominal	36	53.7%
Vascular Diagnostic (DVT study)	34	50.7%
None of the above	1	1.5%

17. Methods for Assessing Fellow Competency in Ultrasound (Select All)

All Methods	Count	% of Total
Global assessment by faculty	34	50.7%
Global assessment by faculty, Bedside or SP skills examination	17	25.4%
Global assessment by faculty, Bedside or SP skills examination, Medical knowledge examination	12	17.9%
Global assessment by faculty, Medical knowledge examination	2	3.0%
Bedside or SP skills examination, Medical knowledge examination	1	1.5%



Bedside or SP skills examination	1	1.5%
Grand Total	67	100.0%

Alternatively:

By Method	Count	% of Respondents (n=67)
Global assessment by faculty	65	97.0%
Bedside or SP skills examination	31	46.3%
Medial knowledge examination	15	22.4%

18. Percentage of Supervising Faculty Competent to Teach and Perform Critical Care Ultrasound

Percentage of Faculty	Count	% of Total
< 10%	15	22.4%
10-24%	25	37.3%
25-49%	18	26.9%
≥ 50%	9	13.4%
Grand Total	67	100.0%

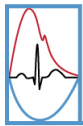
SECTION 4: EBUS TRAINING

19. Among Pulmonary or PCCM Programs: Percentage of Fellows Receiving Sufficient Experience and Training in EBUS to Perform It Independently Upon Conclusion of Fellowship

Percentage of Fellows with Sufficient EBUS Experience	Count	% of Total
0% (Our fellows do not get sufficient experience)	5	8.1%
1-24%	3	4.8%
25-49%	4	6.5%
50-99%	29	46.8%
100% (This is a requirement of our training program)	21	33.9%
Grand Total	62	100.0%

20. Have Previously Certified Fellows as Competent in the Performance of EBUS Upon Graduation

Have Certified Fellows in EBUS	Count	% of Total
Yes	39	58.2%
No	28	41.8%
Grand Total	67	100.0%



21. Method for Assessing Fellow Competency in EBUS (Re: Question #20)

Method	Count	% of Total
Direct Observation Bronch / EBUS Assessment Tool	20	50.0%
Global Assessment by Faculty	20	50.0%
Grand Total	40	100.0%

22. Minimum Number of EBUS to be Performed Prior to Competency Assessment

Number of EBUS	Count	% of Total
< 25	2	5.1%
25 - 49	24	61.5%
50 - 74	8	20.5%
N/A (no minimum requirement for EBUS)	5	12.8%
Grand Total	39	100.0%

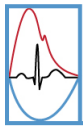
23. Percentage of Faculty Supervising Trainees in the Performance of Bronchoscopy That Are Competent to Teach and Perform EBUS

Percentage of Faculty	Count	% of Total
< 10%	16	23.9%
10-24%	25	37.3%
25-49%	13	19.4%
≥ 50%	13	19.4%
Grand Total	67	100.0%

SECTION 5: BEDSIDE TRACHEOSTOMY

24. Percentage of Fellows Receiving Sufficient Experience and Training in Bedside Tracheostomy to Perform It Independently Upon Conclusion of Fellowship

Percentage of Fellows with Sufficient Bedside Tracheostomy Experience	Count	% of Total
0% (Our fellows do not get sufficient experience)	31	46.3%
1-24%	17	25.4%
25-49%	4	6.0%
50-99%	10	14.9%
100% (This is a requirement of our training program)	5	7.5%
Grand Total	67	100.0%



25. Have Previously Certified Fellows as Competent in the Performance of Bedside Tracheostomy Upon Graduation

Have Certified Fellows in Bedside Tracheostomy	Count	% of Total
No	44	65.7%
Yes	23	34.3%
Grand Total	67	100.0%

26. Percentage of Fellows Receiving Sufficient Experience and Training in Insertion of Indwelling Pleural Catheters (i.e. PleurX Catheter)

Percentage of Fellows with Sufficient Experience in Indwelling Pleural Catheter Insertion	Count	% of Total
0% (our fellows do not get sufficient experience)	20	29.85%
1 - 24%	8	11.94%
25 - 49%	8	11.94%
50 - 74%	9	13.43%
75 - 99%	10	14.93%
100% (this is a requirement of our training program)	10	14.93%
N/A (our program is a pure CCM program)	2	2.99%
Grand Total	67	100.00%

27. Have Previously Certified Fellows as Competent in the Insertion of Indwelling Pleural Catheters (i.e. PleurX Catheter) Upon Graduation

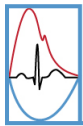
Have Certified Fellows in Indwelling Pleural Catheter Insertion	Count	% of Total
No	41	61.2%
Yes	26	38.8%
Grand Total	67	100.0%

28. Method for Assessing Fellow Competency in Insertion of Indwelling Catheters (Re: Question #27)

Method	Count	% of Total
Direct observation of insertion of pleural catheters	14	53.8%
Global Assessment by Faculty	12	46.2%
Grand Total	26	100.0%

29. Minimum Number of Indwelling Pleural Catheters Insertions to be Performed Prior to Competency Assessment (Re: Question #27)

Number of Pleural Catheter Insertions	Count	% of Total
< 25	23	59.0%



25 - 49	2	5.1%
N/A (no minimum requirement)	14	35.9%
Grand Total	39	100.0%

30. Percentage of Faculty Supervising Trainees in the Performance of Bronchoscopy That Are Competent to Teach and Perform Indwelling Pleural Catheter Insertion

Percent of Faculty	Count	% of Total
< 10%	30	44.8%
10 - 24%	20	29.9%
25 - 49%	8	11.9%
≥ 50%	9	13.4%
Grand Total	67	100.0%

SECTION 6: PULMONARY ARTERY CATHETERIZATION

31. Competence to Insert a Pulmonary Artery Catheter Should Be a Requirement

(a) For Pulmonary Programs

Required for Pulmonary	Count	% of Total
Yes	22	32.8%
No	45	67.2%
Grand Total	67	100.0%

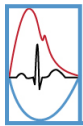
Crosstab (with Question #31b):

Required for Pulmonary	Required for PCCM & CCM		Total
	Yes	No	
Yes	22 (48.9%)	-	22 (32.8%)
No	23 (51.1%)	22 (100.0%)	45 (67.2%)
Grand Total	45 (100.0%)	22 (100.0%)	67 (100.0%)

(b) For PCCM and CCM Programs

Required for PCCM & CCM	Count	% of Total
Yes	45	67.2%
No	22	32.8%
Grand Total	67	100.0%

Crosstab (with Question #31a):



Required for PCCM & CCM	Required for Pulmonary		Total
	Yes	No	
Yes	22 (100.0%)	23 (51.1%)	45 (67.2%)
No	-	22 (48.9%)	22 (32.8%)
Grand Total	22 (100.0%)	45 (100.0%)	67 (100.0%)

32. Competence to Interpret and Apply Pulmonary Artery Catheter Findings Should Be a Requirement

(a) For Pulmonary Programs

Required for Pulmonary	Count	% of Total
Yes	51	76.1%
No	16	23.9%
Grand Total	67	100.0%

Crosstab (with Question #32b):

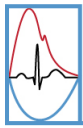
Required for Pulmonary	Required for PCCM & CCM		Total
	Yes	No	
Yes	51 (79.7%)	-	51 (76.1%)
No	13 (20.3%)	3 (100.0%)	16 (23.9%)
Grand Total	64 (100.0%)	3 (100.0%)	67 (100.0%)

(b) For PCCM and CCM Programs

Row Labels	Count	% of Total
Yes	64	95.5%
No	3	4.5%
Grand Total	67	100.0%

Crosstab (with Question #31a):

Required for PCCM & CCM	Required for Pulmonary		Total
	Yes	No	
Yes	51 (100.0%)	13 (81.3%)	64 (95.5%)
No	-	3 (18.8%)	3 (4.5%)
Grand Total	51 (100.0%)	16 (100.0%)	67 (100.0%)



SECTION 7: SIMULATION EDUCATION

33. Institution Has a Dedicated Simulation Center

Simulation Center	Count	% of Total
Yes - unlimited access, with no cost to fellowship program	34	50.7%
Yes - limited access, with no cost to fellowship program	24	35.8%
Yes - unlimited access, but with charge to fellowship program	4	6.0%
Yes - limited access, but with charge to fellowship program	4	6.0%
No	1	1.5%
Grand Total	67	100.0%