

**ST. PETERSBURG COLLEGE  
RESPIRATORY CARE PROGRAM  
ADVISORY MEETING MINUTES  
APRIL 24, 2019 - 2:30 PM  
PROVOST'S CONFERENCE ROOM**

**Present:**

Mark Pellma	Sarasota Memorial Hospital - Chair
Dr. Anthony Ottaviani	SPC Program Medical Director
Tim Luba	Bayfront Medical Center
James Deckman	Blake Medical Center
Linda Semones	John Hopkins All Children's Hospital
Andrew Barnett	Tampa General Hospital
Ryan Philpot	Lakewood Ranch Medical Center
Dawn Janusz	SPC Advising
Steve Hardt	SPC Program Director
Gene Macogay/Graduate Rep	SPC Director of Clinical Education
Jake Hoss	Sophomore Representative
Sheri Evans	Freshman Representative

**Excused:**

Michelle Maher	Bay Care
Sean Christensen	Morton Plant Hospital
Tricia Castle	Baycare
Sonya Mickens	Bay Pines Hospital
Ed Golden	Blake Medical Center
Doug Collins	Gulf Coast North AHEC
Victor Rodriguez	

**I. Introduction and Approval of Minutes**

Mark Pellman called the meeting to order @ 2:32 PM.

All parties present introduced themselves.

Mark Pellman motioned to approve the minutes of the October 31, 2018 meeting without correction. Seconded by Andrew Barnett. Motion carried.

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#### **II. Old Business**

Steve Hardt reviewed the previously approved capital budget. All items had been approved and had purchases ordered pending, except the Vapotherm which the vendor was willing to “lend” to the program at no cost, and a Servo U. The committee discussed whether a Servo U or Servo N should be purchased. It was decided that the U should be purchased, and that they typically cost around \$40,000. The Board also reviewed the prices quoted to verify they were reasonable.

Steve Hardt reviewed the programs enrollment and proposed that the program submit a request to CoARC for additional seats. A motion was made by Linda Semones to file a petition with CoARC to increase maximum number of seats 2 per year for the next 3 years. This will take the maximum allowed seats from 30 to 36 in the next 3 years. Seconded by Ryan Philpot. Motion approved.

#### **III. Reports and Discussion**

Steve Hardt also reviewed the Advisory Committee’s website, and showed where it contained minutes of previous meetings, viability reports, etc. This website also contains a programmatic QI effort that reviews area where the program scored below mean (if any) on the credentialing exams. In addition, the advisory committee manual, showing the role of the advisory committee, is also available on this site.

#### **Review of Program Goals/Competencies/Roles of AC Members**

The program’s goals and competencies were reviewed. A motion was made by Andrew Barrett to make no changes to these at this time. Motion seconded by Ryan Philpot. Motioned carried.

Steve Hardt also distributed PPRS surveys.

#### **Review of Workforce Data**

Workforce data was reviewed. Three graphics were reviewed that showed the average wage in the area, the predicted growth, and the average educational attainment of respiratory care practitioners in the area. In addition, there are estimated to be over 700 new openings in Florida each year, and the Florida RT programs produce approximately 379 new grads each year. Steve Hardt also pointed out that the program’s graduating classes are now well above the average of 15 or 16 each year.

**Review of Performance on TMC by content area**

A graphic was displayed (attached) that shows the program's performance on the different areas of the TMC exam. The program is performing very well but has opportunities for improvement in areas 3G Provide Respiratory Care in High Risk Situations and 3I Initiate and Conduct Patient and Family Education. These areas will be covered more fully in the program's review sessions.

**Report of Current status/ Enrollment**

The Report of Current status (attached) was also reviewed and discussed in detail. The program is admitting more students, and increasing its success rates, therefore the size of graduating classes is increasing. While recent improvements are noted in programmatic success rates there are still opportunities for improvement in this area.

The number of students who had applied to the program was also reviewed. Last year a record 130 students applied to the program. As of this date there were currently 65 applications for next year with one month left until the application deadline.

**Clinical Report**

Gene Macogay presented the program's clinical report.

**Student and Graduate Report**

Jake Hoss and Sheri Evans gave a brief student report, and Gene Macogay provided a brief graduate report. There are no issues to report at this time.

**Baccalaureate Program**

Steve Hardt advised that they are in the process of presenting the proposed new BSRT program to the State Department of Education and requested letters of support for this application.

Steve Hardt advised that in preparing this application it was determined that Physics was not a state mandated pre req for this degree, and with the exception of FAMU, no other programs required this. After a brief discussion, it was agreed that this requirement should be removed from the proposal.

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Steve Hardt also advised that the program's demographic has suddenly shifted to younger and more female students. While it's likely to be a coincidence, Valencia College experienced a similar demographic trend when they rolled out their baccalaureate program

### **Quality Improvement**

The discussion then turned to opportunities for improvement. Steve Hardt stated that the program has had a longstanding policy of using paid Clinical Instructors (CIs). The program currently uses unpaid CIs to teach the neonatal and pediatric clinical rotations. It was agreed that it may be wise to use paid clinical instructors in these clinical areas.

The program also feels it would be wise to use outside tests, such as the NBRC Self-Assessment Exams to assess and measure student progress.

Steve Hardt also stated it may be wise to expand the Advisory Committee to include those who work directly with students after graduation to determine where new graduate performance could be improved. Linda Ward from St. Joseph's Hospital works directly in training new students and has been very candid with the program in the past in suggesting improvements. It was agreed Linda should be asked to join the Board.

A new at-large representative is needed for the Board. Several board members were familiar with Bob Sokowiak from the COPD Foundation. It was agreed he should be invited to join the committee.

### **Next Advisory Committee Event**

TBA

### **Adjournment**

Motion at 3:22 PM by Mark Pellman and seconded by Andrew Barnett.

Meeting was adjourned.

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**St. Petersburg College Respiratory Care Program**

**Data Dash Board as of April 1, 2019**

**Current Students**

<u>Yr Admitted</u>	<u># admitted</u>	<u>Lost Academic</u>	<u>Lost Personal</u>	<u>+ From Prev</u>	<u>Remain</u>
2018	32	2	5	2	27
2017	30	4	6	2/1 CRT	23
2016	29	5	2	0	22
2015	27	6	4	+1/+1 CRT	19
2014	26	-5	-6	+3 + 2 CRT to RRT=+ 5	20
2013	24	-6	-4	+2	15

**CoARC RCS Line (2014-2016 graduates)**

<u>Category</u>	<u>SPC</u>	<u>National Ave</u>	<u>All FL</u>	<u>FL State</u>	<u>Threshold</u>
Retention	84.5	91	91	91	70
Placement	98	86	85	89	No threshold
CRT Success	98	93.1	91	95	80
RRT Success	98	75.1	83	86	N/A
On time grad	94	91.0	87	91	70

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**Other Indicators**

<b><u>Year Graduated</u></b>	<b><u>Grad Satisfaction</u></b>	<b><u>Employer satisfaction</u></b>	<b><u>Cohort attrition %</u></b>
2018	100%	N/A	23%
2017	100%	100	23%
2016	100%	100%	28.6%
2015	93%	100%	30.4%
2014	100%	100%	36%
3 year average	100%	100%	24%

**Number of completed applications to program**

2018	130
2017	102
2016	68
2015	52
2014	63
2013	78

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### TMC Scores by Content Area

ST PETERSBURG CLG - 200145

7/20/2018 through 4/23/2019

		Total Raw Score	1A	1B	1C	1D	1E	1TOT	2A	2B	2C	2TOT	3A	3B	3C	3D	3E	3F	3G	3H	3I	3TOT	
High Cut Score: 94		140	8	13	12	11	11	55	15	2	3	20	9	6	9	5	19	8	4	4	3	65	
Low Cut Score: 88																							
<b>All Candidate Summary</b>																							
Total	26	Program Mean Score	106.2	6.2	10.1	8.5	8.8	8.5	42.1	11.2	1.8	2.5	15.5	7.2	4.0	7.5	3.6	14.0	4.8	2.7	2.9	1.9	46.6
Passing	24	National Mean	93.7	5.3	8.7	8.0	7.5	7.7	37.2	9.8	1.5	2.0	13.3	6.2	3.7	5.9	3.5	12.5	4.1	2.8	2.8	2.2	43.7
Failing	2	% of National Mean	113%	117%	116%	106%	118%	111%	113%	114%	121%	121%	117%	115%	108%	127%	101%	112%	118%	96%	105%	88%	111%
<b>New Candidate Summary</b>																							
Total	22	Program Mean Score	107.4	6.3	10.2	8.7	8.8	8.6	42.6	11.3	1.8	2.5	15.6	7.2	4.0	7.6	3.7	14.3	4.9	2.7	2.9	1.9	49.2
Passing	20	National Mean	101.4	5.8	9.4	8.6	8.1	8.2	40.1	10.7	1.6	2.1	14.4	6.8	4.0	6.5	3.8	13.5	4.4	3.0	3.0	2.3	47.1
Failing	2	% of National Mean	106%	109%	108%	101%	109%	106%	108%	106%	117%	120%	107%	108%	99%	117%	98%	106%	110%	90%	96%	82%	106%
<b>Repeat Candidate Summary</b>																							
Total	4	Program Mean Score	99.5	5.5	9.8	7.0	8.8	8.0	39.1	10.8	2.0	2.0	14.8	7.0	4.0	7.0	2.8	12.5	4.3	2.8	3.3	2.3	45.7
Passing	4	National Mean	85.7	4.7	8.0	7.3	6.8	7.2	34.0	8.9	1.5	2.0	12.4	5.8	3.3	5.3	3.3	11.4	3.7	2.6	2.6	2.1	40.1
Failing	0	% of National Mean	116%	117%	121%	96%	128%	110%	115%	121%	135%	103%	119%	120%	119%	133%	85%	109%	116%	105%	126%	109%	114%