

ST. PETERSBURG COLLEGE
Respiratory Care Program
ADVISORY MEETING MINUTES
November 2, 2021 2:30 PM
Held via Zoom due to COVID 19 Pandemic

Present:

Mark Pellman	Sarasota Memorial Hospital - Chair
Dr. Anthony Ottaviani	SPC Program Medical Director
Victor Rodriguez	Consumer Representative
Sydney Dodson	Sophomore Representative
Jerrick Rivera	Freshman Representative
Andrew Barrett	Tampa General Hospital
JD Hancock	HCA Trinity Medical Center/SPC adjunct
Suzanne Hyde	Bayfront Medical Center
Sonya Mickens	Bay Pines Hospital
Linda Semones	John Hopkins All Children's Hospital
Kelly Gibler	Mease Northbay Hospital
Ryan Philpot	Vero Biotech
Deanna Stentiford	SPC Dean
Steve Hardt	SPC Program Director
Gene Macogay	SPC Director of Clinical Education
Pauline Eberhardt	SPC Faculty
Sharon Miles	SPC Staff/Program Admins Specialist

Excused:

Marilyn Browne	SPC Workforce Development
Tina Barton	Palms of Pasadena Hospital
Tricia Castle	Mease Country Side Hospital
Joan Dixon	Gulfcoast South AHEC
Charleston Fritts	SPC Academic Advisor
Nicole Henry	Morton Plant Hospital
Michelle Maher	Bay Care
Scott Pino	St. Anthony's Hospital
Frances Rivera	SPC Career Outreach
Monica Roberts	SPC Career Outreach
Bob Sokowiak	COPD Foundation
Linda Ward	St. Joseph's Hospital

I. Introduction and Approval of Minutes

Mark Pellman called the meeting to order @ 2:31 PM

All parties present were introduced.

Mark Pellman motioned to approve the minutes of the Spring, 2021 meeting without correction. Seconded by Suzanne Hyde. Motion carried.

II. Old Business

Program Website

The program's advisory committee website and resources were briefly reviewed

Review of Capital Budget

The committee reviewed the previously approved capital budget and the current inventory of ventilators in the lab. It was agreed that all quotes seemed reasonable. All previous equipment requests had been approved for purchased by Perkins funding. The role of Perkins funding was also discussed.

The committee also discussed the purchase of an oscillator. It was agreed that the oscillator is used enough at local facilities to consider the purchase of an oscillator. Steve Hardt agreed to get some quotes for oscillators and present them to the committee.

Mock Interviews

The committee had previously recommended mock interviews for sophomores preparing to graduate. The implementation of this idea had been delayed by the COVID 19 pandemic, but was completed in the Summer 2020 term. These mock interviews were well received by the students and faculty. It was agreed that since students often begin interviewing with prospective employers in the spring of their sophomore year that these mock interviews would be completed in the spring term. In addition, SPC Student Government had covered the costs of having several of the sophomores attend the Florida Society of Respiratory Care (FSRC) Sunshine State Seminar, which included presentations on effective interviewing.

RespiSim Grant/Cares Act

Gene Macogay reported that Perkins funds have been approved for the purchase of a RespiSim simulator. Gene also explained how the program intended to use the simulator.

III. New Business

Approval of Program Goals

The program's goals and mission statement were currently reviewed. The goals and mission statement currently read:

The St. Petersburg College Respiratory Care Program is dedicated to the philosophy and goals of the college. The program is designed to offer the student planned learning experiences and to provide knowledge, skills, and promote attitudes that will culminate in successful employment of the graduate as a respiratory therapist.

In addition, the program is designed to prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

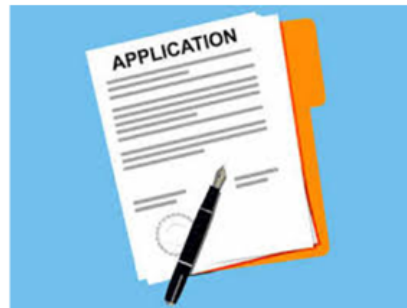
After discussion, a motion was made by Mark Pellman to accept the goals and mission statement as written. Motion seconded by Suzanne Hyde. Approved.

Review of Program status

The following data was reviewed with the committee:

Number of applications

• 2021	95
• 2020	110
• 2019	96
• 2018	130
• 2017	102
• 2016	68
• 2015	52
• 2014	63
• 2013	78



Enrollment and retention

St. Petersburg College Respiratory Care Program

Data Dash Board as of November 1, 2021

Current Students

<u>Yr Admitted</u>	<u># admitted</u>	<u>-Lost Academic</u>	<u>- Lost Personal</u>	<u>+ From Prev</u>	<u>Remain</u>
2021	30	0	5	0	25
2020	34	5	11	0	19
2019	33	4	10	1	19
2018	32	4	8	1	19
2017	30	4	6	2/1 CRT	23
2016	29	5	2	0	22



State and National averages and rank

	Retention%	Job Placement%	TMC high Cut%	RRT success%
SPC	88	94	97	94
State Average	90.04	83.24	85.36	80.76
Difference	-2.4	10.76	11.64	13.24
SPC State Rank (25)	15	7	T4	T3
SPC	88	94	97	94
National Average	92	86	87	78
Difference	-4	8	10	16



State and National averages and rank

	Employer sat%	Grad sat%	Grad numbers
SPC	100	100	22
State Average	95	95	16
Difference	5	5	6
SPC State Rank (25)	T1	T1	T3
SPC	100	100	22
National Average	99	95	16
Difference	1	5	6



Enrollment, Graduates, and RRT efficiency

	Max enrollment	actual enrollment 2019	Grad numbers	total RRT	RRT efficiency
SPC	36	33	22	21	65
State Average	30	21	16	13	64
Difference	6	12	6	8	1
SPC State Rank (25)	4	T1	T3	3	7
SPC	36	33	22	21	64
National Average	31	19	17	12	62.5
Difference	5	14	5	9	1.5



Exam performance vs national average

Exam	Pass rate	National pass rate	% of national average
TMC	94.12	59.87	157.21
CSE	70.59	59.64	118.36



Review of content areas – TMC

- 19 areas
- We average 109% of national mean
- 2 areas under average

- 2B Ensure infection prevention 2 questions 79%
- 3B Airway Clearance Lung expansion 5 questions 90%



Review of content areas - CSE

- 19 areas
- 103% of national mean
- 2 areas under average

- 3A Artificial Airways 63%
- 3B Airway Clearance Lung expansion 94%
- 3G High Risk situations (disaster management, patient transport) 87%



Workforce Data

The following workforce data was reviewed and discussed:

Workforce data

2018 Data												
Applications to RT Programs			Enrollment in RT Programs			Annual RT graduates			Total New RT positions			
Nationwide	16419		8027			6219			10,100			
Florida	987		697			374						
Current % full RT programs			65%									



CoARC/NBRC/Other Changes

Steve Hardt advised the committee of the following recent changes:

CoARC standard 1.01 is current under reconsideration. A virtual open hearing is scheduled for December 10, 2021.

There has been a 6% decline in the number of CoARC accredited RT programs since 2017 (443 to 416).

The NBRC now has a waiting period after a 3rd failed attempt at a credentialing exam.

CoARC now has the 2/6 rule, where therapists who have responsibilities for patient care can only take two students. Clinical instructors who do not have patient care responsibility can take up to six students.

Most program directors agree CoARC has done an excellent job helping programs navigate the pandemic.

Florida Respiratory Educator's Network (FREN)

Steve Hardt explained that a collegial network of the program directors and directors of clinical education of respiratory care programs has been active in the state. The group is referred to as the Florida Respiratory Educator's Network (FREN). This group closely resembles the Florida Respiratory Leadership Network (FRLN).

This network has proven helpful for new program directors and with pandemic related issues, such as emergency loans of ventilators, drafts of student exemptions, etc.

Proposed New RT Programs in Florida

The new programs and proposed new programs in Florida were discussed. These include an entry to the profession Master's program at Jacksonville University, an AS Program at the College of Central Florida, a baccalaureate degree completion program at St. Leo's University, and two new baccalaureate programs in Lakeland and Tampa.

Status of the Baccalaureate in Florida

Steve Hardt discussed the status of the RT baccalaureate in Florida. The Florida Society of Respiratory Care (FSRC), the Florida Respiratory Educator's Network (FREN), and hopefully the Florida Respiratory Leadership Network (FRLN) are supporting a committee consisting of bedside clinicians, managers, educators, and students to discuss requirements for supporting the BSRT in Florida, and developing prospective models that meet these requirements.

Advanced Practice Respiratory Therapist (APRT)

Steve Hardt provided an update on the status of the APRT nationwide.

The Florida Board of Respiratory Care/FSRC

The current status of the Florida State Board of Respiratory Care was reviewed and discussed

Steve Hardt mentioned that his role with the Florida Society of Respiratory Care would be changing when his third term as regional director expires.

Bachelors of Science in Cardiopulmonary Sciences (BSCS) Degree.

Steve Hardt discussed the status of the program's application to the Florida Department of Education (FDOE) for a Bachelor's degree in Cardiopulmonary Sciences (BSCS) degree. Final approval from the state is now anticipated in March.

The certificates associated with this program were also reviewed. Advisory Committee members were asked to let the program know if they see any areas in which an additional technical certificate could be offered.

Performance Improvement Initiatives

Steve Hardt discussed a performance improvement initiative the program has been working on. This program works to improve student success rates by intervening earlier with free tutoring to students who may be struggling.

The program is also working with student services to minimize the attrition rate in students who were admitted late to the program.

With the purchase of the RespiSim, the program will be making increased use of simulation to teach ventilator management.

Clinical Report

Gene Macogay provided a clinical report and reviewed the program's clinical sites.

Student Report

Neither class rep had any issues to discuss at this time.

Misc.

Steve Hardt asked if anyone present had any concerns, suggestions for improvement, or questions at this time. There were none. Steve stressed that advisory committee members should feel free to call at any time with questions or concerns.

A few moments were allowed for the discussion of questions or concerns.

Adjournment

The meeting was adjourned at 3:08 PM by Mark Pellman.