

ST. PETERSBURG COLLEGE
Respiratory Care Program
ADVISORY MEETING MINUTES
March 23, 2016 2 PM
Provost's Conference Room

Present:

Mark Pellman	Sarasota Memorial Hospital- Chair
Andrew Barnett	Tampa General Hospital
Travis Leonberger	Lakewood Ranch Medical Center
Chris Mayo	Graduate Rep/South Bay Hospital
Dr. Anthony Ottaviani	SPC Program Medical Director
Dr. Rebecca Ludwig	Dean, College of Health Sciences/SPC
Jennie Orama	SPC Advising
Steve Hardt	SPC Program Director
Dan Craddock	SPC Director of Clinical Education
Gene Macogay	SPC Faculty
Vickie Grantham	Sophomore Representative
Brett Miller	Freshman Representative

I. Introduction and Approval of Minutes

Mark Pellman called the meeting to order @ 2:05. Mark Pellman motioned to approve the minutes of the April 22, 2015 and September 24, 2015 meetings without correction. Seconded by Andrew Barnett. Motion carried.

II. Old Business – None

III. Reports and Discussion

PROGRAM UPDATE

PERSONNEL RESOURCE SURVEYS

The program personnel resource assessment surveys were distributed at the meeting this year. Members not in attendance will be sent the survey electronically.

PROGRAM GOAL & COMPETENCIES ANNUAL REVIEW

The program goals and competencies were distributed. A motion was made by Steve Hardt to approve these goals as stated. Motion seconded by Mark Pellman. Approved.

REPORT OF CURRENT STATUS

ENROLLMENT

The enrollment data contained on the attached data dash board was reviewed (see attached). The number of students leaving the program, and possible causes for this attrition were discussed.

NBRC EXAMINATION RESULTS

The credentialing success data contained on the attached data dash board was reviewed.

CoARC RCS 2015

The 2015 CoARC Report of Current Status was distributed and the thresholds for attrition, job placement, credentialing success and overall graduate/employer satisfaction were discussed. In addition, the RAM summary was distributed and discussed.

A fact sheet (attached) was distributed that summarized this information in a “data dashboard” format.

MARKET DATA – Co-ARC EMPLOYER & GRADUATE SURVEYS

State market data figures were reviewed.

Employer surveys had not yet been returned. Previous surveys for the last 3 years were reviewed, and have been very favorable and all contained a cut score of 3 or higher

Graduate surveys were sent out earlier this year. 15 of 15 surveys (100%) were returned and 93% of graduates rated all items at as cut score of 3 or higher. One student rated the program as a 2 in a few areas.

Clinical Status

Sophomores

Clinical Practice 5 –
20 students currently enrolled. The sophomores continue critical care and basic care rotations at Bayfront Medical, St. Anthony's, Sarasota Memorial, and Manatee Memorial

Specialty Rotations

Neonatal and pediatric care rotations at All Children's Hospital and Tampa General.

Pulmonary Rehabilitation Rotations at Mease Countryside, Morton Plant Hospital and Sarasota Memorial.

Sleep Lab Rotations at Mease Countryside, Tampa General Hospital, Largo Medical Center, and Sarasota Memorial Hospital.

Freshmen

Clinical Practice 2

25 students enrolled. The freshmen continue patient evaluation and basic care at four facilities: Bayfront Medical Center, Morton Plant Hospital, Manatee Memorial, and St. Anthony's.

Facility Evaluations

The student's evaluations of all clinical facilities, including specialty rotations, were distributed and discussed. These results were excellent, and Dan Craddock thanked those present for their support of our students. In addition, letters to the facilities' staff thanking them for their efforts were provided.

Student and Graduate Report

Freshmen – Brett Miller reported that all was well with his class

Sophomores – Vickie Grantham reported all was well with her class

Graduate report – Chris Mayo reported that he was not aware of any issues.

Move to the College of Health Sciences

Steve Hardt reported that the Respiratory Care program is now under the College of Health Sciences, and reports to Dr. Rebecca Ludwig. Dr. Ludwig introduced herself and thanked all those in attendance for their support of the program.

Self-Study and Site Visit

Steve Hardt also reported that he is working on the program's self-study, which is due in March 2017, and the program's site visit must be completed within 6 months thereafter.

Capital Equipment

Steve Hardt announced that as a result of input from the advisory committee at previous meetings, it has been decided that it is in the best interests of the program and students to rent or lease equipment in lieu of purchasing it. Therefore, it was discussed and agreed that the program should no longer fund any maintenance contracts on the Draeger and Maquet ventilators.

This should free up around \$6000.00 in maintenance contracts, and \$5000.00 of this could be used to rent the necessary equipment.

A motion was made by Mark Pellman to approve up to \$1084.00 for an Aerogen neb and the corresponding disposables. It was noted that since only a single unit is being purchased, the costs is higher than average. This motion was seconded by Chris Mayo. Approved

Uniform Changes

Steve Hardt reported that the program uniform is being updated to use an embroidered patch on the scrub top and lab coat. The color will remain hunter green. It was agreed that this update represents an improvement over the current program uniform

Baccalaureate Program HSA Sub-plan in Respiratory Care

Steve Hardt reported that SPC's online baccalaureate degree in Health Services Administration with a concentration (sub plan) in Respiratory Care is experiencing low enrollment, and encouraged those present to refer employees to the program. Recent developments in CoARC and CoBGRTE were also discussed

Pre entry Observations

The current admissions process for the program requires that applicants complete a 4 hour observation before they enter the program. This is proving challenging as the requirements for this are becoming more stringent, and it is becoming increasingly difficult to adequately screen and monitor these potential students. While the program has not had any major issues arise, there have been some challenges. The possibility of waiving this requirement was discussed at length, and it was generally agreed that if the class RET 1024 Fundamentals of Respiratory Care could be offered as an open campus class (see discussion below), it would no longer be necessary to require an observation prior to program entry.

Recommendations to Improve Program Success rates

While the program's success rates are well within the standards of CoARC, there are opportunities for improvement. The program's success rate, and the possible reasons for it were discussed at length. It was mentioned that students may be arriving unprepared for the academic rigor of the program. In addition, a few students may lack the pre requisite computer skills to succeed in a program where many of the courses are blended, and almost all the clinical affiliates use computerized charting.

Steve Hardt mentioned that he had reviewed other RT program in the state that have higher success rates. Several practices emerged which may represent a best practice. Based on this he recommended the following

1. Change computer literacy from a graduation to a pre requisite. Students who do not have strong computer skills when they enter the program may find it more difficult to succeed, and requiring this before program entry may help students succeed.
2. Allow student to take the class RET 1024 Fundamentals of Respiratory Care prior to program entry, and provide additional points toward program admission if they complete it. Additional admission points could be awarded for students who achieve an A in the class, fewer points for a B, etc. This option was discussed at length. It was generally agreed that this would allow students to preview the field of Respiratory Care before program entry and become more familiar with the program requirements before they enter the program. There is considerable evidence from other RT programs in the state that such an option increases student success rates.

The members presented offered strong support for each of these recommendations.

Feedback from Communities of Interest

Steve Hardt mentioned that during clinical site visit he routinely asks those therapists who train the program's newly hired graduates to identify areas in which the program could better prepare graduates. The only issue identified this year was that a few of the graduates may have taken advantage of the strong job market for RTs and attempted to pit one potential employer against the other. The program will discuss this with sophomore students in the future.

No other opportunities for improvement were identified at this time

Next Advisory Committee event

The next advisory committee event will be Thursday
September 26, 2016 Breakfast at 9, meeting at 10:30

IV. Adjournment

Motion at 2:55 PM by Mark Pellman and seconded by Andy Barnett

.
Meeting was adjourned.

St. Petersburg College Respiratory Care Program

Data Dash Board as of March 23, 2016

Current Students

<u>Yr Admitted</u>	<u># admitted</u>	<u>-Lost Academic</u>	<u>- Lost Personal</u>	<u>+ From Prev</u>	<u>Remain</u>
2015	27	1	3	+1/+1 CRT	25
2014	26	-5	-6	+3 + 2 CRT to RRT=+ 5	20
2013	24	-6	-4	+2	15

Graduating Classes

<u>Year</u>	<u># Grads</u>	<u>Passed CRT</u>	<u>% National</u>	<u>Passed RRT</u>	<u>% National</u>	<u>Placement</u>	<u>Nat%</u>
2015	15	15	113%	15	110%	15	117%
2014	14	14	125%	14	139%	13	115%
2013	18	17	119%	17	127%	17	110%
#/(%)	47	46/(98%)		(98%)			

CoARC RCS Line (2012-2014 graduates)

<u>Category</u>	<u>SPC</u>	<u>National Ave</u>	<u>All FL</u>	<u>FL State</u>	<u>Threshold</u>
Attrition	31.5	18.9	18.7	18	40
Placement	95.5	85.5	87	89	70***
CRT Success	97.7	92.3	91	94	80
RRT Success	97.7	70.5	75	82	N/A
On time grad	90.7	90.4	91	92.7	N/A

SPC A.S. Program vs. Baccalaureate Programs (CoARC Outcomes Report 2012-2014 graduates)

	<u>SPC</u>	<u>Baccalaureate Programs</u>	<u>Masters Programs</u>
CRT success	97.7	96.1	100
RRT success	97.7	85	96

Other Indicators

<u>Year Graduated</u> <u>%</u>	<u>Grad Satisfaction</u>	<u>Employer satisfaction</u>	<u>Cohort attrition</u>
2015	93%	NA	39%
2014	100%	100%	37%
2013	100%	100%	25%
3 year average	100%	NA	34%

Number of completed applications to program

2015	52
2014	63
2013	78

Clinical Sites

Freshman

Bayfront

Blake

Largo Medical Center

Manatee Memorial

Morton Plant

St. Anthony's

Tampa General

Sarasota Memorial

New/Expanded role

Kindred St. Petersburg

Lakewood Ranch Medical Center

St. Anthony's Hospital
Rehab

Lab

Sophomores

Regular

Bayfront

Manatee Memorial

Sarasota Memorial

Tampa General

Specialty

All Children's

Largo Med- Sleep Lab

Manatee Memorial- Sleep Lab

Mease Countryside -

Morton Plant – Rehab

Sarasota Memorial – Rehab and Sleep

TGH NICU and Peds

VA Bay Pines - Rehab