We will be doing maintenance on this system next *Tuesday (July 5, 2011) evening between 8 and 10 p.m. EST*. This application will be down during this maintenance and will not be accessible. We apologize for any inconvenience this may cause.

2011 Report of Current Status for an Education Program

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Respiratory Therapy - Advanced Level
at Skyline College
CoARC Program Reference: 200147

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Generated for *Raymond Hernandez <hernandezr@smccd.edu>* on *07/02/2011*

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Affiliates

California Pacific Medical Center - Clinical Affiliate - San Francisco, California
St. Luke's Hospital - Clinical Affiliate - San Francisco, California
San Francisco General Hospital - Clinical Affiliate - San Francisco, California
Veteran Affairs San Francisco - Clinical Affiliate - San Francisco, California
St. Francis Hospital - Clinical Affiliate - San Francisco, California
University of California San Francisco - Clinical Affiliate - San Francisco, California
Kaiser Permanente San Francisco - Clinical Affiliate - San Francisco, California
Seton Hospital - Clinical Affiliate - Daly City, California
Mills-Peninsula Health Services - Clinical Affiliate - Burlingame, California
San Mateo General Hospital - Clinical Affiliate - San Francisco, California
Stanford Hospital - Clinical Affiliate - Palo Alto, California

Current Program Statistics

CoARC Reference: 200147

Program Enrollment and Attrition Table with Current and Past Five Years' Data (if available):

Enrollment Year	Enrollment Date	Graduation Date	Estimated Number of Applicants	Maximum number of Students	Number Initially Enrolled	Number Enrolled After Class Start	Total Enrollment Number	'In Progress' To-Date	Non-Academic Attrition	Academic Attrition	Total Attrition	Percent Attrition	# Grads to Date
2005	08/17/2005	06/22/2007	95	29	29	0	29	0	2	0	2	6.9 %	27
2006	08/21/2006	06/27/2008	80	24	24	1	25	0	0	0	0	0.0 %	25
2007	08/14/2007	06/19/2009	85	25	5	0	5	0	0	0	0	0.0 %	5
2007	08/16/2007	06/19/2009	85	25	25	1	26	5	3	0	3	11.5 %	18
2008	08/14/2008	06/25/2010	105	25	24	0	24	0	1	3	4	16.7 %	20
2009	08/19/2009	06/23/2011	110	25	24	0	24	3	2	1	3	12.5 %	18

Graduates by Enrollment Cohort

Enrollment Year	Enrollment Date	On-Time Graduation Date	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	# Grads to Date
2005	08/17/2005	06/22/2007					25								**27**
2006	08/21/2006	06/27/2008				21									**25**
2007	08/14/2007	06/19/2009		5											**5**
2007	08/16/2007	06/19/2009			18										**18**
2008	08/14/2008	06/25/2010	1	19											**20**
2009	08/19/2009	06/23/2011	18												**18**

Outcomes

Evaluation System: NBRC CRT Credentialing
Cut Score: 80 %
Analysis: The program's attempt and success rates for the NBRC entry level CRT exam continues to remain well above the CoARC threshold levels.
Action: No action is required at this time.

Evaluation System: NBRC RRT Credentialing
Cut Score: N/A
Analysis:
Action:

Evaluation System: Attrition/Retention
Analysis: The attrition rate continues to be well below the CoARC threshold. This is due to a large applicant pool and students preparing earlier to enter the program (i.e. completing general education before entering). Program faculty connect with counselors and science course faculty to share information regarding entrance requirements. This helps to better prepare students for program entrance.
Action: Continue successful efforts for effective program visibility to help maintain a large applicant pool from which to draw students.

Evaluation System: Positive Placement
Analysis: With the downturn in the economy, the employment market continues to be competitive for graduates. Most graduates have found employment and few are finding difficulty to be gainfully employed in the area.
Action: Program faculty maintain strong employer connections throughout the bay area to identify job placement opportunities for unemployed graduates. The program conducts a bay area human resource survey yearly to identify and meet workforce needs.

Evaluation System: Overall Employer Satisfaction
Cut Score: 80 %
Analysis: Knowledge base and psychomotor skills rated at 3 or above with most ratings at 4 and 5 indicating high satisfaction by employers.
Action: No action at this time. Will continue to monitor.

Evaluation System: Overall Graduate Satisfaction
Cut Score: 80 %
Analysis: Graduates rated this domain at 3 or above indicating satifaction with their level of knowledge and application, and evaluation skills. Graduate ratings continue to be 3 or higher for this domain and clinical and internship experiences continue to meet student needs for success.

Graduates rate knowledge base, competence and clinical and internship experiences at a rating of 3 or above (most at 4 or 5 rating) indicating a high level of satisfaction in all domain areas.
Action: No action at this time. Wil continue to monitor.

Evaluation System: On-Time Graduation Rate
Analysis: On time graduation rate at 95% for 2010. Students who "stop out" work with program faculty to create education plan to improve success.
Action: Continue to work with students who "stop out" to improve success upon re-entrance to program in following year.

Outcomes Summary

Calculation	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	Threshold	Current period year ave. 2010 - 2008	Last period year ave. 2009 - 2007	Previous period year ave. 2008 - 2006
Attrition †			12.5 %	16.7 %	0.0 %	0.0 %	6.9 %	15.4 %	4.0 %	20.0 %			40 ‡	14.6 %	13.2 %	7.4 %
Positive Placement	0.0 %	91.7 %	94.4 %	95.2 %	100.0 %	90.5 %	90.5 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	70	93.7 %	96.9 %	95.6 %
CRT Credentialing Success	0.0 %	95.8 %	94.4 %	95.2 %	100.0 %	90.5 %	90.5 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	80	95.2 %	96.9 %	95.6 %
RRT Credentialing Success	0.0 %	62.5 %	83.3 %	95.2 %	76.9 %	85.7 %	76.2 %	83.3 %	0.0 %	0.0 %	0.0 %	0.0 %	N/A	79.4 %	84.6 %	85.3 %
Overall Employer Satisfaction	0.0 %	100.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	80	100.0 %	100.0 %	0.0 %
Overall Graduate Satisfaction	0.0 %	100.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	80	100.0 %	100.0 %	0.0 %
On-Time Graduation Rate	85.7%	95.0%	0.0%	100.0%	100.0%	100.0%	100.0%	100.0%					N/A	90.6 %	92.8 %	100.0 %

† - This row is based on enrollment date, not graduation date.

‡ - The threshold for this item is reversed. Below 40% meets the Threshold.

RAM Summary

	Purpose(s)	Measurement System	Date(s) of Measurement	Results and Analysis	Action Plan and Follow-Up/Reassessment
Faculty	To provide effective laboratory, classroom and clinical instruction; to be effective examples for students in all the domains.	Student - Program Resource Survey, Program Personnel Resource Survey, Graduate Survey, Employer Survey.	June each year.	All students surveyed in 2010 rated the number of faculty and the quality of instruction at or above the "cut score" of 3 on a 5 point Likert scale. Students satisfaction with laboratory instruction support has improved with the addition of a lab assistant during labs. All graduate and employer survey respondents in 2010 rated graduates at or above the "cut score" of 3 on a 5 point Likert scale in the cognitive, psychomotor, and affective domains and are satisfied with overall preparation to enter the workforce.	Continue to provide laboratory instruction support. Maintain and monitor overall plan.
Support Personnel/Services	To provide appropriate and effective clerical support for the program.	Program Personnel Resource Survey.	June each year.	Survey results indicate that most feel there is adequate administrative support personnel through the division office. The administrative support is shared with other departments in the division	Continue to utilize support provided through division office.
Facilities	To provide the best possible learning environment for respiratory care practitioner students.	Program Personnel, student, graduate, employer, and exit interviews from graduating students.	June each year.	All students surveyed in 2010 rated the facilities at or above the "cut score" of 3 on a 5 point Likert scale. Program continues to utilize new facilities and students are satisfied per survey results.	Continue to survey students yearly.
Laboratory Equipment and Supplies	To ensure student contact with the latest in respiratory care treatment and technology. So that they might gain the highest possible level of success in the clinical setting.	Program evaluations/exit interviews from graduating students.	June each year.	All students surveyed in 2010 rated lab equipment/supplies at or above the "cut score" of 3 on a 5 point Likert scale. New equipment and supplies, purchased when facilities were rennovated, are being utilized.	Continue to solicit vendors of respiratory care equipment regarding donation of supplies/equipment to program (ongoing - Clinical Director).
Learning Resources	To support student needs for supplemental reading, electronic and print reference materials, research and computing resources.	Program evaluations/exit interviews from graduating students.	June each year.	All students surveyed in 2010 rated lab equipment/supplies at or above the "cut score" of 3 on a 5 point Likert scale. Students surveys reveal computer health lab to be a very useful resource in their learning.	Continue to make available software/multimedia resources in Health Center Computer Lab. Review current software/multimedia resources and update as necessary. (Ongoing - Program Director)
Financial Resources	To provide adequate fiscal support for the retention of personnel and the acquisition and maintenance of equipment and supplies.	1) Student - Program Resource Survey 2) Program Personnel - Program Resource Survey 3) Program Budget 4) Advisory board minutes	1) June each year 2) June each year 3) Continuous 4) Quarterly	All students/program personnel surveyed in 2010 rated lab equipment/supplies at or above the "cut score" of 3 on a 5 point Likert scale. Program personnel surveyed in 2010 rated institutional budget allocation fairness at or above the "cut score" of 3 on a 5 point Likert scale.	Detailed budget reports continue to be shared and explained at advisory board meetings (Ongoing - Program Director, Advisory Chair).
Clinical Resources	To offer a diversity of patients, diseases, and respiratory care practices. This all in efforts to allow a student to complete and master clinical competencies.	Program evaluations/exit interviews from graduating students.	JUne each year.	All students surveyed in 2010 rated the clinical resources above the "cut score" of 3 on a 5 point Likert scale. Student satsifaction continues to improve between sites regarding clinical instruction and evaluation.	Continue to explore affiliation with other hospitals in this community in efforts of further enhancing the variety of learning experiences (Ongoing - Program/Clinical Director). Student evaluation rubric is reviewed with each preceptor and clinical site annually to ensure that it is utilized effectively (Ongoing - Clinical Director.
Physician Input	To ensure that students develop in the role of "consultant". Also to help students develop uninhibited, goal directed communication with physicians.	1) Program evaluations/exit interviews from graduating students. 2) Program clinical instructor surveys	1) June each year. 2) June each year.	All students surveyed in 2010 rated the Physician input above the "cut score" of 3 on a 5 point Likert scale. Students satified with physician interaction and find physician encounter expectations beneficial in their learning.	Continue to increase physician presence by having clinical affiliate physicians address the students while in the classroom / clinical setting on various aspects of respiratory care (Ongoing - Clinical Director).
Medical Director	To provide effective medical direction/administration for the program to ensure that current standards of medical practice are met. Provide physician/student interaction to facilitate effective communication skills between physicians and students.	1) Student - Program Resource Survey. 2) Program Personnel Resource Survey.	1) June each year. 2) June each year.	1) All students surveyed in 2010 rated the Medical Director(s) at or above the "cut score" of 3 on a 5 point Likert scale. 2) All program faculty and advisory group respondents in 2010 rated the Medical Director(s) at or above the "cut score" of 3 on a 5 point Likert scale. Medical Director is highly engaged in various aspects of the program.	Continue collaboration with Medical Director to ensure current standards of medical practice are met (ongoing - Program Director, Clinical Director, Medical Director).