

# AC-PE PULSE

Spring 2006

The Newsletter of the Accreditation Committee-Perfusion Education  
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## **RANDOM SITE VISITS**

At the April 2006 AC-PE meeting, the committee discussed the process for scheduling random site visits and amount of notice given to programs prior to arrival on site. It was determined that program directors need more than 3 weeks notice for site visits. It was a consensus that the length should be between 3 weeks and 6 months. A final decision will be made by the AC-PE after considering input from the PPDC following its October 2006 meeting.

**There will be no random site visits scheduled in 2006. Programs will be notified of the new timeline and process for scheduling visits sometime in November 2006.**

## **POLICY CHANGE**

Policy 8.01, Site Visitor Qualifications, has been revised. The requirement that a site visitor be certified by the American Board of Cardiovascular Perfusion has been deleted from this policy. The new policy reads, "Site visitors will be qualified by education and experience. Site visitors are required to attend a site visitor workshop sponsored by the AC-PE." The AC-PE hopes to utilize site visitors outside of the committee in the near future.

## **ANNUAL REPORT**

The AC-PE now has available an electronic annual reporting system in X-cel. This is a very user-friendly system and will provide programs the opportunity to continuously update data. The report will be sent out to programs with September and October annual report due dates. Programs are encouraged to pilot this new system and provide feedback to the AC-PE.

## **REVISED GRADUATE AND EMPLOYER SURVEYS**

The Graduate and Employer Surveys have been revised to hopefully provide better feedback for programs. **Programs should use the new revised surveys for all 2006 graduates, and their employers.** To ensure consistent reporting for all programs, **please use the old surveys for 2005 graduates and their employers – do not use the new surveys for 2005 graduates.**

Both surveys are attached at the end of the newsletter. They are also available on the AC-PE website at [www.ac-pe.org](http://www.ac-pe.org) under "Outcomes Tools."

The AC-PE is requesting that program directors provide feedback to the AC-PE office about the format and content of the new surveys. In addition, the AC-PE requests that program directors get feedback from employers on content of the new Employer Survey. The committee will review feedback received and work on a final revision.

The Graduate Survey is designed only for employed graduates. Therefore, **both Graduate and Employer Surveys should be completed 6-12 months after employment.**



*If you have questions about any of the information contained in this newsletter, please don't hesitate to contact our office at [ac-pe@msn.com](mailto:ac-pe@msn.com) or 303-738-0770.*

*Thank you.*



## **LIST OF ON-SITE MATERIALS**

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The AC-PE reviewed the list of materials to be available for possible review during site visits. Although there will be no visits in 2006, it is never too early to get the information organized and easily accessible. The list includes:

1. Most recent annual report
  2. Documentation of implementation of all changes reported in most recent annual report
  3. School catalog, program brochure, and/or web information
    - Any of the above information that makes reference to the AC-PE or CAAHEP should be available for possible review
  4. Current, signed affiliation agreements
  5. Current documentation of malpractice insurance for each clinical affiliate, if required by the affiliation agreement
  6. Documentation of regular contact with clinical affiliates
  7. Budgets for current year and past year
  8. All didactic course syllabi
  9. Forms/evaluations used in student selection process
  10. Student/faculty/course evaluations
  11. Graduate and Employer Surveys
  12. American Board of Cardiovascular Perfusion Exam scores
  13. Clinical competency committee reports/minutes
  14. Advisory Committee meeting minutes
  15. Student records
  16. Documentation of student clinical competence in the following areas: Cardiopulmonary Bypass (CPB); Intra-Aortic Balloon Pump (IABP); Autotransfusion; Performance of Laboratory Analysis (point of care testing)
  17. Written program goals
    - May be included in Student Handbook or other publications
  18. Documentation of teaching methodology continuing education for faculty
- ❖ **Programs should have the above items easily accessible at all times. Items may be reviewed during a site visit.**

# GRADUATE SURVEY

## For Employed Graduates of Perfusion Education

Name \_\_\_\_\_ Date \_\_\_\_\_

Perfusion Program Attended \_\_\_\_\_ Place of employment \_\_\_\_\_

Length of employment at time of evaluation \_\_\_\_\_ years \_\_\_\_\_ months

Please rate the following items according to this scale:

5 = Excellent    4 = Good    3 = Average    2 = Below Average    1 = Poor    N/A = Not Applicable

### I. Behavioral Skills (Affective Domain)

	Poor				Excellent	
1. Prepared me to use problem-solving skills in the healthcare setting	1	2	3	4	5	N/A
2. Prepared me to respond calmly and effectively under pressure	1	2	3	4	5	N/A
3. Prepared me to conduct myself in an ethical manner	1	2	3	4	5	N/A
4. Prepared me to function effectively as a member of the healthcare team	1	2	3	4	5	N/A

Comments \_\_\_\_\_

### II. Knowledge Base (Cognitive Domain)

	Poor				Excellent	
5. Helped me acquire the perfusion knowledge appropriate to entry-level training	1	2	3	4	5	N/A
6. Helped me acquire the general medical knowledge appropriate to entry-level training	1	2	3	4	5	N/A
7. Helped me acquire knowledge of various perfusion equipment and supplies used in the healthcare setting	1	2	3	4	5	N/A
8. Prepared me to use sound judgment while functioning in the healthcare setting	1	2	3	4	5	N/A

Comments \_\_\_\_\_

### III. Clinical Proficiency (Psychomotor Domain)

	Poor				Excellent	
9. Prepared me to perform all clinical skills appropriate to entry-level training	1	2	3	4	5	N/A
Prepared me to apply the following techniques:						
10. Cardiopulmonary bypass	1	2	3	4	5	N/A
11. Intra-aortic balloon pump	1	2	3	4	5	N/A

Prepared me to apply the following techniques:

	<b>Poor</b>					<b>Excellent</b>		
	1	2	3	4	5			
12. Autotransfusion								N/A
13. Laboratory analysis of blood gases, electrolytes, hematocrit/hemoglobin, and coagulation								N/A
14. Prepared me to effectively manage a catastrophic event, such as device failure, air emboli, etc.								N/A

Comments \_\_\_\_\_

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**IV. American Board of Cardiovascular Perfusion Certification**

15. I have taken the Perfusion Basic Science Examination (circle one)						Yes	No	
16. I have taken the Clinical Applications in Perfusion Examination (circle one)						Yes	No	
	<b>Poor</b>					<b>Excellent</b>		
	1	2	3	4	5			
17. The program adequately prepared me for the Perfusion Basic Science Examination								N/A
18. The program adequately prepared me for the Clinical Applications in Perfusion Examination								N/A

**V. Overall Comments**

Overall Rating: Please rate and comment on the OVERALL quality of your preparation as a perfusionist (circle one)

5=Excellent    4=Very Good    3=Good    2=Fair    1=Poor

Based on your work experience, identify two or three strengths of the program.

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Based on your work experience, make two or three suggestions to further strengthen the program.

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What qualities/skills were expected of you upon employment that were not included in the program?

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# EMPLOYER SURVEY

## For Graduates of Perfusion Education

Name of Graduate \_\_\_\_\_

Perfusion Program Attended \_\_\_\_\_ Place of employment \_\_\_\_\_

Length of employment at time of evaluation \_\_\_\_\_ years \_\_\_\_\_ months

Name of Evaluator \_\_\_\_\_ Date \_\_\_\_\_

Signature of Evaluator \_\_\_\_\_ Title of Evaluator \_\_\_\_\_

**Please rate the following items according to this scale:**  
**5 = Excellent   4 = Good   3 = Average   2 = Below Average   1 = Poor   N/A = Not Applicable**

**I. Behavioral Skills (Affective Domain)**

	<b>Poor</b>					<b>Excellent</b>	
1. Demonstrates problem-solving skills	1	2	3	4	5		N/A
2. Responds calmly and effectively under pressure	1	2	3	4	5		N/A
3. Exhibits ethical behavior	1	2	3	4	5		N/A
4. Functions effectively as a member of the healthcare team	1	2	3	4	5		N/A
5. Arrives to work prepared and on time	1	2	3	4	5		N/A
6. Exhibits self-direction and responsibility for actions	1	2	3	4	5		N/A
7. Is receptive to constructive suggestions or corrections	1	2	3	4	5		N/A

Comments \_\_\_\_\_

**II. Knowledge Base (Cognitive Domain)**

	<b>Poor</b>					<b>Excellent</b>	
8. Has perfusion knowledge appropriate to entry-level training	1	2	3	4	5		N/A
9. Has general medical knowledge appropriate to entry-level training	1	2	3	4	5		N/A
10. Has knowledge of all types of perfusion equipment and supplies used in the healthcare setting	1	2	3	4	5		N/A
11. Uses sound judgment while functioning in the healthcare setting	1	2	3	4	5		N/A

Comments \_\_\_\_\_

**III. Clinical Proficiency (Psychomotor Domain)**

	<b>Poor</b>					<b>Excellent</b>		
	1	2	3	4	5			
11. Has all clinical skills appropriate to entry-level training								N/A
Demonstrates competence in the application of the following:								
12. Cardiopulmonary bypass	1	2	3	4	5			N/A
13. Intra-aortic balloon pump	1	2	3	4	5			N/A
14. Autotransfusion	1	2	3	4	5			N/A
15. Laboratory analysis of blood gases, electrolytes, hematocrit/hemoglobin, and coagulation	1	2	3	4	5			N/A
16. Is able to effectively manage a catastrophic event, such as device failure, air emboli, etc.	1	2	3	4	5			N/A

Comments \_\_\_\_\_  
 \_\_\_\_\_

**IV. Overall Comments**

Overall Rating: Please rate and comment on the OVERALL quality of this graduate (circle one)

5=Excellent      4=Very Good      3=Good      2=Fair      1=Poor

What qualities or skills did you expect of the graduate upon employment that he/she ***did not*** possess?

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

What suggestions for improvement in training of future graduates would you like to make?

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

What are the strengths of this graduate?

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 \_\_\_\_\_  
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