



UNIVERSITY OF PUERTO RICO
MEDICAL SCIENCES CAMPUS
SCHOOL OF MEDICINE



**EVALUATION AND RESEARCH ON
MEDICAL EDUCATION OFFICE**

**EVALUATION FORMS FOR ALL
MEDICAL SCHOOL YEARS**
(FACULTY & COURSES)



ACADEMIC YEAR 2007 -2008
JUNE 2008

**University of Puerto Rico
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School of Medicine
Evaluation and Research on Medical Education Office**

FOURTH YEAR EVALUATIONS

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COURSE EVALUATION

- A. Strongly Agree**
- B. Agree**
- C. Disagree**
- D. Strongly Disagree**
- E. Not Applicable**

1. The course learning objectives were stated clearly.
2. Content assignments and exams tied in well with the course objectives.
3. The assessment requirements were clearly spelled out.
4. The course activities were effectively coordinated.
5. Tutorial/labs were well prepared, tied well with lectures and help you achieve course learning objectives.
6. Different instructional methods were used in this course for a variety of learning styles.
7. The course content was correlated with socioeconomic subjects and public health issues.
8. Online course materials (e.g. course schedule, course syllabus, lecture materials, lectures slides/PowerPoint, etc.) were effective in helping you achieve course learning objectives.
9. Other electronic materials (e.g. electronic journal, articles, image banks, videos, links to other sites, etc.) were effective in helping you achieve course learning objectives.
10. Clinical correlations were adequately integrated to course content.
11. The course core content was correlated with medical ethics and human values (e.g. cultural diversity, ethic disparities, sexual orientation, creed, etc.)
12. This course promoted the development of research skills.
13. This course helped me improved the professional skills that are expected of a medical doctor (e.g. attitudes, behaviors and professional identity).
14. The content areas within this course were integrated with one another (e.g. Does the course appear to be one instead of many courses joined together?).
15. My critical thinking abilities have increased during the course.
16. The course promotes lifelong learning (e.g. active learning, independent study).
17. The large group activities (e.g. lectures) were effective in helping you achieve course learning objectives.
18. The small group activities (e.g. small group discussions, student team exercises, standardized patient activities, etc.) were effective in helping you achieve course learning objectives.
19. The workload was appropriate for the number of class hours.
20. The time assigned to exam questions was sufficient.
21. Test results were presented on time and discussed with students.
22. I received feedback on my performance at course midtime (written or oral).
23. Additional Comments:

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**CLERKSHIP FACULTY EVALUATION
(REQUIRED AND SELECTIVE CLERKSHIPS)**

- A. Strongly Agree**
- B. Agree**
- C. Disagree**
- D. Strongly Disagree**
- E. No Opinion**

1. The Instructor was...enthusiastic/dynamic in his/her work.
2. Emphasizes problem-solving approach.
3. Emphasizes pathophysiology in discussing patients.
4. Compares different views and/or approaches.
5. Answers questions directly and explains reasons for decisions.
6. Recognizes and tries to correct students learning problems.
7. Provides constructive feedback on ward work and write-ups.
8. Carries on teaching rounds. Visits bedside to review history & physical and provides prompt feedback.
9. Corrects students constructively without undue criticism.
10. Compliments students for contributions, observations or performance.
11. Encourages students to function as primary care physicians.
12. Is accessible when called and is prompt for appointments.
13. Is courteous to patients, staff and students.

Evaluates the following statements according to:

14. Was this preceptor a positive role model?
15. Would you want this preceptor again?

- A. Yes**
- B. No**

16. Make additional comments including your feelings concerning the preceptor/resident strengths and weakness:

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**REQUIRED, SELECTIVE CLERKSHIP (JUNIORS),
AND ELECTIVE EVALUATION**

1. Indicate your Clerkship "Junior" (see electives list at Homepage)

- A. Excellent**
- B. Good**
- C. Regular**
- D. Poor**
- E. Deficient**
- F. Not Applicable**

2. The clarity of the <u>Clerkship goals and objectives</u> was...
3. The clarity of the <u>Grading system and evaluation policy</u> was...
4. The clarity of the <u>attendance policy</u> was...
5. The quality and usefulness of the <u>assigned textbook</u> was...
6. The amount of time available for reading and study was...
7. The quality and usefulness of the <u>didactic program/activities</u> was...
8. The usefulness of the course as a means of reinforcing the previously acquired core information was...
9. The course as a valuable experience in my overall training to be good physician was...
10. The supervision and feedback of the student in this course was...
11. My ability to care for patients in this improved in a way...
12. Overall teaching effectiveness of the attending faculty was...
13. Overall teaching effectiveness of the house staff was...
14. The course as a mean to be and independent & organized self-learner was...
15. The course as a mean to improve my abilities in critical thinking was...
16. The course as a mean to integrate socio-economic aspects in the care of patients was...
17. The course as a mean to understand ethical principles & issues for the good practice of medicine was...
18. The course as a mean to achieve the anticipated objectives described in the course manual was...
19. The course as a mean to understand health promotion and diseases was...

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**REQUIRED, SELECTIVE CLERKSHIP (JUNIORS),
AND ELECTIVE EVALUATION (CONT.)**

20. Quality of teaching rounds as a learning experience was...
21. Quality of my case presentations as a learning experience was...
22. The role model (consistent with good medical practice observed in Clerkship) was...
23. The overall rating of the inpatient experience as a learning experience was...
24. The overall rating of the outpatient experience as a learning experience was...
25. The overall rating of the acute care of emergency care experience as a learning experience was...
26. The overall rating of the operation room or surgical experience as a learning experience was...
27. The overall rating of the night duties as a learning experience was...

Evaluates the following statements according to:

- A. Less than 3**
- B. 3 to 5**
- C. 6 to 8**
- D. 9 to 11**
- E. 12 or more**
- F. Not Applicable**

28. In an average week, how many new inpatients did you "work-up"?
29. On an average day, how many "in-depth" inpatients did you have or discuss with the ward team?
30. On an average clinic day, how many outpatients did you have or discuss with the faculty?
31. On an average day, how many procedures did you see or perform?
32. On an average day, how many active labors did you see or intervene with?

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**REQUIRED, SELECTIVE CLERKSHIP (JUNIORS),
AND ELECTIVE EVALUATION (CONT.)**

33. Indicate in which of the following clinical areas did you have had sufficient background information from previous courses and you felt were important in this course (you can select more than one alternative).

- A. Applied Pathology**
- B. Applied Pharmacology**
- C. Nutrition**
- D. Genetics**
- E. Domestic Violence**
- F. Child Abuse**
- G. Behavioral Sciences**
- H. Advocacy**
- I. Managed Care Concepts**
- J. Chronic Diseases**
- K. Applied Biochemistry**
- L. Applied Microbiology/Immunology**
- M. Preventive Medicine**
- N. Laboratory Medicine**
- O. Biostatistics**
- P. Substance Abuse**
- Q. Applied Physiology**
- R. Immunizations**
- S. Record Management**
- T. CPR**
- U. Applied Physical Diagnostic**
- V. Applied Radiology**
- W. Applied Neuroanatomy**
- X. Geriatrics**
- Y. Ethics**
- Z. Socio-Economic Aspects**
- AA. Biopsychosocial Model**
- BB. Breast Feeding**

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CC. Career Options

DD. Other (specify which in the next question)

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**REQUIRED, SELECTIVE CLERKSHIP (JUNIORS),
AND ELECTIVE EVALUATION (CONT.)**

34. Other clinical area you did have had sufficient background information from previous courses and you felt were important in this course.

35. Additional Comments:

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SPSS WORKSHOP FACULTY EVALUATION

- A. Totally Agree**
- B. Agree**
- C. Disagree**
- D. Totally Disagree**

1. This workshop enhances my knowledge about SPSS Program.
2. The time assigned was adequate.
3. The handouts were useful.
4. This workshop filled my expectations.
5. The professor presented the material in an understandable and organized way.
6. Audiovisual resources were adequate.
7. The professor served as a role model of professionalism (accessible, courteous, responsible, use of appropriate language).

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RESIDENTS EVALUATION

- A. Totally Agree**
- B. Agree**
- C. Disagree**
- D. Totally Disagree**
- E. Not Applicable**

1. The instructor was...enthusiastic/dynamic in teaching activity.
2. Compares different views and/or approaches.
3. Recognizes and tries to correct students learning problems.
4. Provides constructive feedback and use positive reinforcement.
5. Correct students constructively without undue criticisms.
6. Compliments students for contributions, or performance.
7. Encourages students to function as primary care physicians.
8. Interested, take teaching seriously, emphasizes important points, tailors to learner's level, use effective teaching style, promotes self learning.
9. Responds to questions, directs to appropriate resources, encourages active discussions, information seeking behavior.
10. Material covered during the activities is representative of core course objectives.
11. Was this preceptor a positive role model?
12. Teaching Techniques:

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**FACULTY EVALUATION
(CORE COURSES)**

- A. Totally Agree**
- B. Agree**
- C. Disagree**
- D. Totally Disagree**
- E. No Opinion**

1. Demonstrated substantive knowledge of the course content.
2. Presented the core content in the assigned time.
3. Used different instructional methods for a variety of learning styles that made viable the learning process.
4. Presented the core content correlated with course objectives.
5. Enriched the conference(s) by means of the appropriate use of audiovisual resources (e.g. clear, legible, pertinent, specific...)
6. Served as a role model of professionalism (accessible, courteous, responsible, use of appropriate language.)
7. Stimulated my use of up-to-date information systems.
8. Stimulated my interest in scientific research.
9. Test questions were related to the core content.
10. Test questions were related to the cognitive level at which the content was presented in class.
11. Additional Comments:

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**EXIT QUESTIONNAIRE
PART I**

Overall Assessment (this survey intended to evaluate your experience during four years at School of Medicine, University of Puerto Rico)

- A. Excellent**
- B. Good**
- C. Fair**
- D. Poor**
- E. No Opinion**

MISSION STATEMENT

1. How well the School of Medicine communicated its missions and objectives to student?
2. How well the School of Medicine communicated its guidance and policies?

ADMISSIONS

3. Your experience with the admission process was...
4. How optimal was class size, for the capacity of the School of Medicine in facilitated learning process?
5. Your experience with registration procedures was...

FINANCIAL AID

6. Adequacy of financial aid administrative services was...
7. Adequacy of financial aid counseling including alternatives resources aid was...
8. Adequacy of debt counseling...

HEALTH SERVICES

9. Availability of students health services were...
10. Adequacy of student health insurance was...
11. Adequacy of education regarding prevention and exposure to infectious diseases was...
12. Your experience with student health services was...

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**EXIT QUESTIONNAIRE
PART I (CONT.)**

- A. Excellent**
- B. Good**
- C. Fair**
- D. Poor**
- E. No Opinion**

FACILITIES AND SECURITY
13. School of Medicine facilities and equipment foster student learning.
14. Facilities of standardized patient labs were...
15. Facilities of the Informatics and Technology Center (CIT) (Adequacy of computers, learning resources and internet access) were...
16. Facilities of Administrative Offices were...
17. Adequacy of sports facilities and students center was...
18. Adequacy of facilities for students with impairments and disabilities was...
19. Adequacy and accessibility for lounge, food court and cafeteria were...
20. Adequacy and availability of wards facilities (baths, bedrooms, food services) were...
21. Adequacy of study areas was...
22. Adequacy of library facilities was...
23. Adequacy of security services was...

ADVISING AND COUNSELING
24. Adequacy of counseling about career and residency programs was...
25. Adequacy of academic advising system was...
26. Adequacies in choice and availability of counselors for personal issues were...
27. School of Medicine tutoring and resources for pre-clinical and clinical years were...
28. School of Medicine tutoring for USMLE exams was...

ADMINISTRATION
29. Accessibility and responsiveness to student problems of the Dean – Dr. Walter Frontera was...
30. Accessibility and responsiveness to student problems of the Associate Dean for Academic Affairs – Dr. Guido Santacana was...
31. Accessibility and responsiveness to student problems of the Associate Dean for Student Affairs – Dr. Gladys González was...
32. Accessibility and responsiveness to student problems of the Director of Curriculum Office –

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Dr. Debora Silva was...

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**EXIT QUESTIONNAIRE
PART I (CONT.)**

- A. Excellent**
- B. Good**
- C. Fair**
- D. Poor**
- E. No Opinion**

GENERAL COURSE ASSESSMENT (ALL YEARS)	
33.	The four years in the School of Medicine bring you the basic knowledge, to be a competitive physician (e.g. normal and altered structure function of the body, manifestations of diseases, clinical research, mechanism that maintain homeostasis, evidence based medicine, lifelong learning, ethics, prevention and health promotion, sociocultural etiology of diseases, public health and epidemiology, health care delivery systems)
34.	The four years in the School of Medicine capacitate you with Professional Attitudes to be a good physician (e.g. compassion and respect in caring patients, healthy lifestyles and to conduct patient centered care, commitment to provide care to patients who are not able to pay and to advocate the interest patients, ability to manage conflicts, acceptance the limitation of knowledge)
35.	The four years in the School of Medicine capacitate you with the right behaviors to be a good physician (e.g. commitment to work collaboratively with all health professionals, awareness of socioeconomic and cultural factors that contribute to the impairment of health)
36.	The four years in the School of Medicine capacitate you with high skills to be a physician (e.g. obtain a culturally sensitive and accurate medical history, perform a complete physician examination, perform routine technical procedures, use of clinical reasoning in problem-solving, the ability to manage an emergency, communication skills, commitment for health promotion and prevention, ability to provide non-discriminatory patient care, make a balance between professional and personal life)
37.	The School of Medicine supports extracurricular activities (e.g. social activities, community base projects, athletics activities, etc)
38.	Additional Comments:

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**EXIT QUESTIONNAIRE
PART II**

First and Second Year Assessment (this survey intended to evaluate your experiences with first two years in the School of Medicine at the University of Puerto Rico)

- A. Totally Agree**
- B. Agree**
- C. Totally Disagree**
- D. Disagree**
- E. No Opinion**

FIRST YEAR
1. The courses were well organized.
2. The courses had appropriate content.
3. Courses objectives were clear to students.
4. Courses objectives matched examination material.
5. Courses had clinical relevance incorporate.
6. Courses prepared us for clerkships.
7. Laboratory experiences were excellent.
8. Courses brought opportunities for active learning.
9. Courses workloads were adequate.
10. The quality of teaching was excellent.
11. Courses promoted clinical research.
12. The assessments requirements were appropriate.
13. Courses were enriched by the appropriate use of audiovisual and technical resources.
14. Additional Comments:

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**EXIT QUESTIONNAIRE
PART II (CONT.)**

- A. Totally Agree**
- B. Agree**
- C. Totally Disagree**
- D. Disagree**
- E. No Opinion**

SECOND YEAR
1. The courses were well organized.
2. The courses have appropriate content.
3. Courses objectives were clear to students.
4. Courses objectives matched examination material.
5. Courses have clinical relevance incorporate.
6. Courses prepared us for clerkships.
7. Laboratory experiences were excellent.
8. Courses brought opportunities for active learning.
9. Courses workloads were adequate.
10. The quality of teaching was excellent.
11. Courses promoted clinical research.
12. The assessment requirements were appropriate.
13. Courses were enriched by the appropriate use of audiovisual and technical resources.
14. Additional Comments:

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**EXIT QUESTIONNAIRE
PART III**

Third and Four Year Assessment (this survey intended to evaluate your experiences with last two years in the School of Medicine at the University of Puerto Rico)

- A. Totally Agree**
- B. Agree**
- C. Totally Disagree**
- D. Disagree**
- E. No Opinion**

THIRD YEAR
1. The clerkships were well organized.
2. Quality of lectures and conferences were excellent.
3. Level of involvement in patient care was adequate.
4. Adequacy of feedback regarding your patient care skills was excellent.
5. Number and diversity of patients were appropriate.
6. Overall quality of teaching by Attending faculty was excellent.
7. Overall quality of teaching by Residents faculty was excellent.
8. Assessment requirements were appropriate.
9. Additional Comments:

FOURTH YEAR
The following questions are for Required Courses (DERMA, PMR, SACO)
1. The courses had appropriate content.
2. Courses objectives were clear to students.
3. Courses content matched examination material.
4. The assessment requirements were appropriate.
5. Courses workload was adequate.
6. Courses promoted other type of research (e.g. Public Health)
7. The quality of teaching was excellent.
8. Courses were enriched by the appropriate use of audiovisual and technical resources.
9. Additional Comments:

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**EXIT QUESTIONNAIRE
PART III (CONT.)**

- A. Totally Agree**
- B. Agree**
- C. Totally Disagree**
- D. Disagree**
- E. No Opinion**

FOURTH YEAR
The following questions are for Required and Selective Clerkship (Junior)
1. The clerkships were well organized.
2. Quality of lectures and conferences were excellent.
3. Level of involvement in patient care was adequate.
4. Adequacy of feedback regarding your patient care skills was excellent.
5. Assessment requirements were appropriate.
6. Number and diversity of patients were appropriate.
7. Overall quality of teaching by Attending faculty was excellent.
8. Overall quality of teaching by Residents faculty was excellent.
9. Courses were enriched by the appropriate use of audiovisual and technical resources.
10. Additional Comments:

FOURTH YEAR
The following questions are for Elective Courses
1. The elective course that the School of Medicine offered help meet your career goals.
2. School of Medicine provided effective counseling in elective courses selection.
3. Had appropriate supervision while taking elective courses.
4. Had appropriate assessment of your performance during elective courses.
5. Appropriateness of integration between basic and clinical sciences in elective courses.
6. Elective courses meet my expectations.
7. Additional Comments:

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**EXIT QUESTIONNAIRE
PART III (CONT.)**

Additional Comments:

1. What topics were not addressed during the four years at the school; and you considered were important.

2. With what kind of troubles you deal during years at medical school.

3. Recommendations to improve curriculum.