

**DIRECTOR, PHYSICIAN ASSISTANT PROGRAM**

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**MISSION AND OBJECTIVES**

Marist's Physician Assistant Program is committed to graduating entry-level, competent healthcare providers trained to practice ethically and culturally sensitive medicine in a team environment, and who will be life-long learners with a commitment to community service and the overall success of the profession. The program goals are to:

- Graduate entry-level, competent healthcare providers
- Promote ethically & culturally sensitive PAs
- Develop healthcare providers capable of functioning successfully within interprofessional teams
- Encourage engagement in community service
- Develop lifelong learners
- Foster commitment to the advancement of the profession
- Meet or exceed national pass rate for first-time Physician Assistant National Certification Examination (PANCE) takers

At the successful completion of the program, students will demonstrate competency in the following areas:

1. Knowledge and application of medical terminology, human structure and systems, clinical elements, pharmacology, pathology, infectious diseases, epidemiology, and biostatistics;
2. Evaluation and assessment skills to understand and conceptualize patients' medical issues resulting in accurate diagnoses;
3. Personal and professional growth in sound interpersonal skills and self-awareness (intrapersonal) skills within their interactions with patients, colleagues, and supervisors, as well as conflict resolution;
4. A practitioner-scientist approach through the application of research methods and critical thinking skills relevant to the practice of medicine, such as in-needs assessment and human evaluation;
5. Ethical and professional conduct within the standards of the profession, in their relationships with patients, colleagues, supervisors, and faculty; and
6. Engagement in career advancement and professional identity development through activities such as membership and participation in professional organizations, for example: the American Academy of Physician Assistants, New York State Society of Physician Assistants, etc.

The Master of Science-Physician Assistant Studies program is a 24-month, 90-credit, full-time program designed to prepare students for the Physician Assistant National Certification Examination (PANCE) and for a successful career as a physician assistant. The program consists of two 12-month phases: didactic and clinical. During the didactic phase, students will learn about healthcare in a variety of settings and across the lifespan. In addition, the ethical responsibilities of the profession, behavioral aspects of health, roles and responsibilities of the physician assistant, and global aspects of health are covered. The clinical phase offers seven required core rotations in the clinical year, and two electives which focus on students' specific interests. A notable strength of the program is the tremendous support the Program has received from the healthcare community, as our students are hosted at a wide variety of clinical sites within a 60 mile radius of campus.

Furthermore, the physical space for the program in the new Science and Allied Health Building includes a traditional gross anatomy laboratory, standardized patient care rooms, trauma simulation room, skills laboratory and a dedicated classroom. In total, the program occupies over 18,000 square feet of dedicated space within the building. As potential future allied health programs will share use of the gross anatomy laboratory and standardized patient suite, this will provide an excellent opportunity to foster the development of inter-professional skills.

This program has been carefully designed to graduate highly skilled, ethical, and problem solving healthcare providers who are capable not only of assessing and treating patients but also of assessing and improving their patients' outcomes.

The ARC-PA has granted Accreditation-Provisional status to the Marist College Physician Assistant Program sponsored by Marist College. Accreditation-Provisional is an accreditation status granted when the plans and resource allocation, if fully implemented as planned, of a proposed program that has not yet enrolled students appear to demonstrate the program's ability to meet the ARC-PA *Standards* or when a program holding Accreditation-Provisional status appears to demonstrate continued progress in complying with the *Standards* as it prepares for the graduation of the first class (cohort) of students.

## ADMISSIONS REQUIREMENTS

Admissions requirements for the M.S. in Physician Assistant Studies are:

- completion of undergraduate courses in general biology I and II (with labs), microbiology (with lab), general chemistry I & II (with labs), organic chemistry I (with lab), biochemistry [preferably with lab; organic chemistry II (preferably with lab), may be substituted], anatomy & physiology I & II (with labs), and statistics;
- achievement of a 3.0 cumulative undergraduate grade-point average (GPA) based on a system in which 4.0 is equivalent to an A grade, combined with a 3.0 GPA for science courses;
- an earned baccalaureate degree from an accredited college or university, prior to matriculation in the program;
- submission of official score report of the Graduate Record Exam (GRE) or Medical College Admission Test (MCAT);

- submission of TOEFL score (if high school graduate of non-English speaking country);
- minimum of 500 hours of hands-on healthcare experience;
- completed application through Central Application Service for Physician Assistants (CASPA);
- an on-campus interview; and
- completed background check prior to matriculation.

It is required that all pre-requisites be completed by the program’s January 15th application close date In CASPA.

**DEGREE REQUIREMENTS**

To qualify for the master’s degree in PA studies, a candidate must:

- complete all didactic courses (pre-requisite to enter the clinical phase of the program);
- complete all clinical competency examinations in the didactic phase;
- complete all clinical rotations;
- complete all summative clinical competency examinations (history taking/ physical examination and history taking/patient counseling or education) within the last four (4) months of the clinical phase;
- complete a written comprehensive examination within the last four (4) months of the clinical phase;
- complete a total of 90 credits as prescribed in the curriculum requirements;
- maintain a 3.0 cumulative grade-point average in graduate courses; and
- satisfy all checkout procedures verifying that all PA program, institutional, library, or educational supplies are returned, and that expenses and fees have been paid prior to awarding any degree, issuing letter(s) of recommendation, verification of attendance, or release of official transcripts.

**ADVISEMENT**

The principal faculty serve as the advisors for all matriculated students. Students will have regular meetings with their faculty advisor for purposes of discussing academic progress and planning. The advisement process is overseen by the Program Director.

**PHYSICIAN ASSISTANT PROGRAM CURRICULUM SUMMARY**

**Master of Science in Physician Assistant Studies**

PA 601	Human Anatomy	4 credits
PA 602	Human Physiology	3 credits
PA 603	Clinical Medicine I	4 credits
PA 604	Physical Diagnostics	3 credits
PA 605	Physical Diagnostics Lab	2 credits

PA 606	Ethics in Healthcare Delivery	2 credits
PA 607	PA History, Policy & Regulation	1 credit
PA 608	Clinical Pharmacology	4 credits
PA 609	Clinical Medicine II	4 credits
PA 610	Clinical Diagnostics	3 credits
PA 611	Clinical Diagnostics Lab	2 credits
PA 612	Medical Microbiology & Infectious Diseases	3 credits
PA 613	Clinical Pathology	3 credits
PA 614	Imaging & Diagnostics	3 credits
PA 615	Behavioral Medicine	3 credits
PA 616	Clinical Medicine III	4 credits
PA 617	Epidemiology & Biostatistics	3 credits
PA 618	Emergency Medicine	3 credits
PA 620	Medical Literature/Seminar (online)	3 credits
PA 621	Comprehensive Diagnosis	3 credits
PA 701	Clinical Rotation – Family Medicine	3 credits
PA 702	Clinical Rotation – Internal Medicine	3 credits
PA 703	Clinical Rotation – General Surgery	3 credits
PA 704	Clinical Rotation – Pediatrics	3 credits
PA 705	Clinical Rotation – Obstetrics & Gynecology	3 credits
PA 706	Clinical Rotation – Behavioral & Mental Health	3 credits
PA 707	Clinical Rotation – Emergency Medicine	3 credits
PA 708	Clinical Rotation – Geriatrics/ Approved Elective	3 credits
PA 709	Clinical Rotation – Elective	3 credits
PA 710	Capping/Exit Exam	3 credits
		<b>TOTAL: 90</b>

**SCHEDULE**

The graduate program in PA Studies is designed to be completed in 24 months of full-time study (12 months of didactic and 12 months of clinical). Courses typically meet daily from 8:00 AM to 5:00 PM.

**MARIST COLLEGE MS PHYSICIAN ASSISTANT STUDIES SEQUENCE**

**FIRST YEAR – Didactic** (\*sequence of courses may be subject to change.)

**Summer**

PA 601	Human Anatomy
PA 602	Human Physiology
PA 603	Clinical Medicine I
PA 604	Physical Diagnostics
PA 605	Physical Diagnostics Lab
PA 613	Clinical Pathology

**Fall**

PA 608	Clinical Pharmacology
PA 609	Clinical Medicine II Regulation
PA 610	Clinical Diagnostics
PA 611	Clinical Diagnostics Lab
PA 612	Medical Microbiology & Infectious Diseases
PA 614	Imaging & Diagnostics

**Spring**

PA 606	Ethics in Healthcare Delivery
PA 607	PA History, Policy & Regulation
PA 615	Behavioral Medicine
PA 616	Clinical Medicine III
PA 617	Epidemiology & Biostatistics
PA 618	Emergency Medicine
PA 621	Comprehensive Diagnostics

**SECOND YEAR – Clinical** (\*sequence of rotations may be subject to change.)

**Summer**

PA 620	Medical Literature/Seminar
PA 701	Rotation-Family Medicine*
PA 702	Rotation-Internal Medicine*
PA 703	Rotation-General Surgery*
PA 710	Capping/Exit Exam
PA 710	Capping/Exit Exam

**Fall**

PA 620	Medical Literature/Seminar
PA 704	Rotation-Pediatrics*
PA 705	Rotation-Obstetrics & Gynecology*
PA 706	Rotation-Behavioral & Mental Health*

**Spring**

PA 620	Medical Literature/Seminar
PA 707	Rotation-Emergency Medicine*
PA 708	Rotation-Geriatrics/Approved Elective*
PA 709	Rotation-Elective*
PA 710	Capping/Exit Exam

# Graduate Courses in Physician Assistant Studies

## PA 601

### Human Anatomy

*4 Credits*

This course is designed to provide the physician assistant student with a comprehensive, clinically relevant, foundation in human gross anatomy in preparation for future clinical practice. The course incorporates lecture, anatomical models, and a human cadaver dissection laboratory. Emphasis is placed on relationship of structure and normal variants with clinical correlation to pathology and disease prevention.

## PA 602

### Human Physiology

*3 Credits*

An integrated study of normal physiologic function of the cell and organ systems from a clinical perspective. Using a systems-based approach, this course emphasizes normal physiologic function and control of various systems in preparation for Clinical Pathology.

## PA 603

### Clinical Medicine I

*4 Credits*

This course is the first in a sequence of three clinical medicine courses that are designed to prepare physician assistant students for their professional clinical role. Using a system-based module approach, human diseases and disorders are studied from the perspectives of epidemiology, etiology, clinical presentation, disease progression, management, and prognosis. Emphasis will be on diseases common to primary care practice and the development of a differential diagnosis and management plan based upon the patient's clinical presentation. In addition to the study of specific disease processes this course teaches the student to incorporate techniques of evidence-based medicine, physical examination, laboratory and diagnostic techniques, and interprofessional collaboration relevant to the system being studied. Pharmacologic therapeutic principles and practices are pre-

sented for specific medications utilized in the disease management of the topics covered in this section. This course blends a variety of learning techniques including lecture, self-directed learning, problem-based scenarios, and online learning to engage students in the content.

## PA 604

### Physical Diagnostics

*3 Credits*

This course introduces the student to patient assessment. Students will learn communication skills, medical history-taking, documentation, and physical exam skills associated with the clinical encounter. Students will learn these skills in a systems-based approach finally integrating them into a complete examination. This course incorporates the use of traditional lectures, small group sessions, and standardized patient encounters.

## PA 605

### Physical Diagnostics Lab

*2 Credits*

This lab section supports the learning objectives of PA 604 by providing the student time for supervised learning.

## PA 606

### Ethics in Healthcare Delivery

*2 Credits*

This course introduces the student to ethical issues that occur in professional practice and provides them with basic knowledge and skills to identify, analyze, and resolve dilemmas. Topics address a variety of bioethics and legal considerations observed in clinical practice including informed consent, confidentiality, nonmaleficence and beneficence, patient decision-making capacity, advance directives, end-of-life issues, assisted suicide, human research, and health care provider issues.

**PA 607****PA History, Policy & Regulation***1 Credit*

This course explores the origins of the physician assistant profession and the factors affecting the development of the profession in preparing the student to provide patient-centered care as part of the physician/PA team. Emphasis is placed on role socialization, quality assurance, credentialing of continued competence, policies and regulations governing clinical responsibilities and scope of practice, and the development of professional organizations for physician assistants. Issues of professionalism and the status of physician assistants in the U.S. and around the world are explored.

**PA 608****Clinical Pharmacology***4 Credits*

This foundational course in pharmacology provides the student with the concepts of pharmacokinetics, pharmacodynamics and pharmacotherapeutics. Major concepts involve drug classification, mechanism of action, absorption, distribution, metabolism, elimination, and dose-response relationships of the different drug classes. Major drug interactions and adverse effects of specific classes will be covered for medications commonly used for the treatment and management of disease states in primary care.

**PA 609****Clinical Medicine II***4 Credits*

This course is the second in a sequence of three clinical medicine courses that are designed to prepare physician assistant students for their professional clinical role. Using a system-based module approach, human diseases and disorders are studied from the perspectives of epidemiology, etiology, clinical presentation, disease progression, management, and prognosis. Emphasis will be on diseases common to primary care practice and the development of a differential diagnosis and management plan based upon the patient's clinical presentation. In addition to the study of specific disease

processes this course teaches the student to incorporate techniques of evidence-based medicine, physical examination, laboratory and diagnostic techniques, and interprofessional collaboration relevant to the system being studied. Pharmacologic therapeutic principles and practices are presented for specific medications utilized in the disease management of the topics covered in this section. This course blends a variety of learning techniques including lecture, self-directed learning, problem-based scenarios, and online learning to engage students in the content.

**PA 610****Clinical Diagnostics***3 Credits*

This course develops the student's ability to complete a focused patient assessment for common disorders seen in primary care medicine incorporating skills learned in PA 604. Additionally students will learn to compile patient data to formulate a differential diagnosis and include the use of diagnostic studies leading towards the development of a final diagnosis and treatment plan. Skills in writing patient notes are emphasized and oral presentation skills are introduced. This course incorporates the use of problem-based learning, small group sessions, and simulated or standardized patient encounters.

**PA 611****Clinical Diagnostics Lab***2 Credits*

This course will introduce the student to performing basic laboratory tests as discussed in lecture.

**PA 612****Medical Microbiology & Infectious Diseases***3 Credits*

This course provides advanced instruction regarding the properties of pathogenic bacteria, viruses and fungi and their role in disease states commonly observed in primary care. A systems-based approach is used to examine the fundamentals of pathogenicity,

host response, epidemiological aspects of infectious diseases, as well as clinical diagnosis and treatment of infections. Emphasis will be placed on clinically relevant pathogens, isolation and aseptic techniques, identification and treatment.

#### **PA 613**

##### **Clinical Pathology**

###### *3 Credits*

This course describes the major pathophysiologic processes associated with diseases commonly observed in primary care medicine. Emphasis is placed on the etiology, pathogenesis and disease symptoms in an integrated morphological, biochemical, pathophysiological, molecular and functional perspective.

#### **PA 614**

##### **Imaging & Diagnostic Testing**

###### *3 Credits*

In this course students will learn diagnostic studies commonly used in primary care practice. Focusing on radiographic imaging, electrocardiography, and diagnostic laboratory studies students will learn about the variety of available studies, the indications for their use as it relates to the patients' complaint, and the basic techniques for interpretation required to implement a management plan for the patient.

#### **PA 615**

##### **Behavioral Medicine**

###### *3 Credits*

This course introduces students to basic psychiatric and mental health manifestations commonly observed in clinical practice. Topics include depression, anxiety, phobias, substance and eating disorders, somatoform, psychoses, neuroses and personality disorders. The student will learn how to conduct a psychiatric interview and classify disorders in accordance with the Diagnostic and Statistical Manual (DSM). Evaluation and treatment modalities will also be explored.

#### **PA 616**

##### **Clinical Medicine III**

###### *4 Credits*

This course is the third in a sequence of three courses that are designed to prepare physician assistant students for their professional clinical role. Using a system-based module approach, human diseases and disorders are studied from the perspectives of epidemiology, etiology, clinical presentation, disease progression, management, and prognosis. Emphasis will be on diseases common to primary care practice and the development of a differential diagnosis and management plan based upon the patient's clinical presentation. In addition to the study of specific disease processes this course teaches the student to incorporate techniques of evidence-based medicine, physical examination, laboratory and diagnostic techniques, and interprofessional collaboration relevant to the system being studied. Pharmacologic therapeutic principles and practices are presented for specific medications utilized in the disease management of the topics covered in this section. This course blends a variety of learning techniques including lecture, self-directed learning, problem-based scenarios, and online learning to engage students in the content.

#### **PA 617**

##### **Epidemiology & Biostatistics**

###### *3 Credits*

This course will introduce the basic concepts of epidemiology and biostatistics as applied to public health problems. Emphasis is placed on the principles and methods of epidemiologic investigation, appropriate summaries and displays of data, and the use of classical statistical approaches to describe the health of populations. Topics include the dynamic behavior of disease, usage of rates, ratios and proportions, methods of direct and indirect adjustment, and clinical life table which measures and describes the extent of disease problems.



**PA 618****Emergency Medicine***3 Credits*

This course is designed to prepare students to evaluate and treat patients in an emergency room setting. Students will learn the pathophysiology, clinical presentation, diagnosis, evaluation and management of urgent and emergent medical problems commonly encountered in hospital emergency departments. Emphasis is on providing the student with practical clinical experience (via the simulation lab) in the management of acute medical and surgical emergencies. Skills common to the emergency room are also covered in this course including aseptic technique, basic surgical procedures, suturing, various catheter placements, casting, splinting, and phlebotomy.

**PA 620****Medical Literature/Seminar (online)***3 Credits*

Throughout the clinical year, students participate in intensive online group discussions focused on the critical analysis of medical research papers from a wide range of fields. Papers are discussed in terms of their background, significance, hypothesis, experimental methods, data quality, and interpretation of results.

**PA 621****Comprehensive Diagnosis***3 Credits*

This course develops the student's ability to complete an expanded assessment for patients with multiple disorders commonly seen in primary care medicine. Students will integrate a patient's medical history, physical examination findings, and diagnostic studies to formulate an initial differential diagnosis, final diagnosis and treatment plan. Students will accurately document the encounter and provide an oral presentation to a supervising physician while accurately coding the encounter for billing and reimbursement. This course incorporates the use of problem-based learning, small group sessions, and simulated or standardized patient encounters.

**PA 701****Clinical Rotation—Family Medicine***3 Credits*

The Family Medicine rotation familiarizes the student with the role of the physician assistant in general practice. Time will be spent with a physician, physician assistant, and/or nurse practitioner preceptor in a primary care setting. Through supervised exposure to ambulatory medical patients in this environment, students will be exposed to patient populations across the lifespan. In preparation for a supportive role in the patients' therapeutic management, students will obtain medical histories, perform physical examinations, and order/interpret diagnostic testing. Emphasis is placed on the evaluation and management of primary care medical problems. Patient education and counseling are emphasized, as is the importance of continuity of care & preventative care.

**PA 702****Clinical Rotation—Internal Medicine***3 Credits*

During the Internal Medicine rotation, students will be assigned to the inpatient medical/hospitalist service at one of many local hospitals. The purpose of the Internal Medicine rotation is to provide the student with practical clinical experience in working with the hospitalized patients with acute or chronic diseases that are routinely seen by internists. Under the supervision of a licensed provider, students will participate in a wide variety of inpatient care activities. Medical history review, physical examination, diagnostic testing, and management are emphasized, as is the importance of functioning on a multidisciplinary team. Students may be required to attend conferences, lectures, and take call.

**PA 703****Clinical Rotation—General Surgery***3 Credits*

During the General Surgery rotation, students are assigned to either the Department of Surgery at one of many local hospitals or to a private surgical service. With supervision, the student is given the opportu-

nity to apply the basic principles of surgery while participating in a variety of patient care activities. The student is provided with practical experience in data collection, in addition to the evaluation and management of major and minor surgical problems. An opportunity is afforded for development of manual skills and for exposure to basic operating room procedures and techniques. Longitudinal care is encouraged in order to provide the student with the opportunity to follow patients from the preoperative confirmation of clinical impressions, through the post-surgical care period. Students may be required to attend conferences, lectures, and take call.

#### **PA 704**

##### **Clinical Rotation—Pediatrics**

###### *3 Credits*

During the Pediatrics rotation, students are assigned to private practice offices or to community health centers where they will participate in the care of pediatric patients. Through supervised exposure to patients in a pediatric practice setting, the student is given the opportunity to become familiar with the parameters of normal growth and development, newborn assessment, immunizations schedules, and the evaluation and management of common problems in the pediatric population. Students will be involved in well child care as well as in the evaluation of acute and chronic pediatric illnesses.

#### **PA 705**

##### **Clinical Rotation—Obstetrics/ Gynecology**

###### *3 Credits*

The Ob/Gyn rotation takes place in a hospital, clinic, and/or private practice setting. The purpose of the Ob/Gyn rotation is to provide the student with practical clinical experience in the differential diagnosis, evaluation, and management of normal and abnormal conditions within obstetrics and gynecology. With supervision, students will participate in annual well woman exams, evaluate and treat gynecologic complaints, and work with patients presenting with normal or complicated pregnancies. Students

may be assigned patients in preparation for a supportive role during labor, delivery, and/or gynecological surgery. Students may be required to attend conferences, lectures, or take call.

#### **PA 706**

##### **Clinical Rotation—Behavioral & Mental Health**

###### *3 Credits*

The Behavioral Health rotation takes place within an inpatient, or outpatient, behavioral health setting. The student will gain practical clinical experience in identifying, evaluating, and referring patients presenting with common and/or emergent psychiatric problems. With supervision, students will perform psychological interviews and evaluate acute and chronic psychological problems. In some instances, students may interview patients' families to better understand the nature of a patient's problem.

#### **PA 707**

##### **Clinical Rotation—Emergency Medicine**

###### *3 Credits*

The Emergency Medicine clinical rotation takes place within the emergency department setting of one of many local hospitals. Under the supervision of a licensed provider who is experienced in this area of instruction, the student will gain practical clinical experience in the management of medical and surgical emergencies on an acute outpatient basis. Through supervised patient contact, the student will gain experience in performing directed history and physical examinations, managing episodic illness, performing lifesaving techniques, and handling emergency equipment.

#### **PA 708**

##### **Clinical Rotation—Geriatrics/ Approved Elective**

###### *3 Credits*

The focus of this rotation is an in-depth evaluation and ongoing treatment of geriatric patients with complex problems and/or chronic illness. Students learn the skills necessary to evaluate and manage the effects of

chronic disease on various body systems and to perform or assist in procedures commonly used in providing care to the geriatric population. This rotation may take place in an office which focuses on geriatric medicine, an internal medicine rotation, or an approved specialty where a majority of the patient population falls within the geriatric age group. Students may request non-geriatric rotation in approved medical sub-specialty after consultation by their academic adviser and approval of the program director.

**PA 709****Clinical Rotation - Elective***3 Credits*

With consultation by their academic adviser and approval of the program director, students will select a 5-week elective rotation in any area of medicine or surgery. Students are encouraged to select specialties which provide clinical experiences applicable to the primary medical care setting. A list of suggestions is provided to the student, based on availability within the community.

**PA 710****Capping***3 Credits*

The Capping course is designed to prepare the student for the transition from classroom to practice. Through a year-long seminar series, students are presented with professional development topics ranging from billing and coding to medical malpractice and state licensing requirements. The course will also address job search skills, to include CV preparation, interviewing techniques, and contract negotiations. Another key element of this course is the structured practice and preparation for the various summative assessments that will occur at the end of the clinical year, as well as the Physician Assistant National Certifying Examination (PANCE) which will be taken after graduation from the program.

# Physician Assistant Program Faculty

**KATHLEEN LILL** Program Director of PA Studies. *Degrees:* M.S., Biomedical Science, Albany Medical College, Center for Physician Assistant Studies; A.A.S., Physician Assistant Studies, Albany Medical College, Hudson Valley Community College; B.S., Education, State University of New York at Oneonta; A.A.S., Forestry, Paul Smith's College. *Certifications:* National Commission on Certification of Physician Assistants; Licensed in NY.

**CHRISTINA FOJAS** Clinical Assistant Professor of PA Studies. *Degrees:* Ph.D., University of Tennessee, M.S., Mercyhurst University, B.S., New York University.

**PATTI HEE** Clinical Assistant Professor of PA Studies. *Degrees:* M.P.H., San Jose State University, B.A., Touro College, A.S., Manchester Community College. *Certifications:* National Commission on Certification of Physician Assistants; Licensed in NY and CA.

**JEFFREY MIDGLEY** Visiting Clinical Assistant Professor of PA Studies. *Degrees:* M.S. in Physician Assistant Studies, Touro College; B.S. in Health Science, Physician Assistant, Long Island University; B.A. in Psychology, SUNY Binghamton. *Certifications:* National Commission on Certification of Physician Assistants; Licensed in NY.

**STEPHEN KATZ** Medical Director of PA Studies. *Degrees:* MB ChB, University of Birmingham; B.A., Biology, University of Pennsylvania. *Certifications:* American Board of Internal Medicine, American College of Physicians; Licensed in NY.

**ROCCHINA PUGLIESE** Clinical Assistant Professor of PA Studies. *Degrees:* M.S. in Physician Assistant Studies, NY Institute of Technology; B.S. in Biology, Manhattan College. *Certifications:* National Commission on Certification of Physician Assistants; Licensed in NY.

**ELIZABETH YOUNG** Clinical Assistant Professor/Clinical Coordinator of PA Studies. *Degrees:* M.S. in Advanced Physician Assistant Studies, A.T. Still University; Certificate in Physician Assistant Studies, St. Anthony's Catholic Medical Centers; B.S. in Biology, Franciscan University of Steubenville. *Certifications:* National Commission of Certification of Physician Assistants; Licensed in NY.