



Memorandum of Understanding

University of Rhode Island (URI)

And

Johnson & Wales University (JWU)

Dual-degree Program

Doctor of Pharmacy (PharmD)

Master of Science in Physician Assistant Studies (MSPAS)

This Memorandum of Understanding ("MOU") is made between the Johnson & Wales University Physician Assistant Program (hereinafter "JWU"), Providence, RI, 02903 and the University of Rhode Island College of Pharmacy (hereinafter "URI"), Kingston, RI, 02881.

WHEREAS, URI and JWU have presented the information attached as Exhibit A regarding their proposed curriculum, and

WHEREAS, both parties are desirous of creating a pathway for URI Doctor of Pharmacy (PharmD) students for matriculation in the JWU Master of Science Physician Assistant Studies (MSPAS) Program in accordance with the terms of this Agreement.

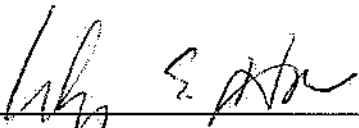
NOW, THEREFORE, both parties agree as follows:

1. JWU will interview all qualified URI PharmD applicants for the Master of Science in Physician Assistant Studies who have successfully completed the 1st professional (P1) year of their URI PharmD program as described in Exhibit A in accordance with the terms of this Agreement.
2. In addition to completing the pre-requisite coursework outlined in Exhibit B, a student must meet the following minimum requirements in order to be guaranteed an interview with the JWU PA Program pursuant to this Agreement:
 - a. Accumulate at least 250 hours of direct patient care experience (paid or volunteer) in an allopathic or osteopathic medical setting prior to application. Qualifying experiences are specified on the JWU website; experiences not indicated should be verified as acceptable by the director of admissions or their designee in advance of participation.
 - b. Submit an application to the Physician Assistant Program at Johnson & Wales University through the Central Application Service for Physician Assistants (CASPA) by September 1st of the calendar year prior to their intended matriculation. This must be prior to the PharmD students P2 year.
 - c. Have a minimum CASPA calculated overall cumulative grade point average of 3.30 or higher with no prerequisite grade below "C."
 - d. Have a minimum CASPA calculated BCP grade point average of 3.30. (BCP GPA includes all Biology, Chemistry, and Physics courses completed.)
 - e. Arrange for submission of a letter of recommendation from a University of Rhode Island faculty member in the URI College of Pharmacy familiar with the student's academic work as part of CASPA application.

- f. Arrange for submission of official scores from the Graduate Record Examination as part of the CASPA application.
 - g. Complete PA shadowing preferably 20 or more hours and in a variety of settings.
3. If granted an offer of admission, it is understood that students must fulfill additional requirements prior to matriculation, as outlined and attached in Exhibit C.
 4. URI will provide its students with information regarding this Agreement and will arrange an information seminar to be offered by a representative of JWU at URI annually.
 5. While the number of applications (that meet the requirements stated in this MOU) reviewed annually has no limit, JWU will admit up to two students annually into the PA Program.
 6. The URI PharmD program is accredited by the American Council for Pharmacy Education (ACPE) and the JWU Master of Science in Physician Assistant Studies is accredited by the Accreditation Review Commission on Education – Physician Assistant (ARC-PA). All requirements for the joint awarding of the PharmD and MSPAS degrees must be in compliance with both accrediting bodies' standards.
 7. This Agreement is effective upon execution. Either party may terminate or request amendments to this Agreement for any reason by giving the other one hundred eighty (180) days written notice. The termination shall be effective at the end of the notice period, or at such later date as the party giving notice may specify. Any URI student who applies and is admitted to the JWU PA Program prior to termination of this Agreement shall be allowed to matriculate.
 8. Each party represents the individual signing this Agreement on behalf of its institution is authorized to do so.

Johnson and Wales University

By:

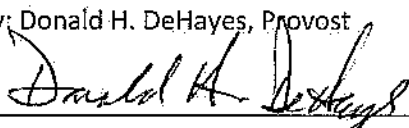


Date:

8/4/2017

University of Rhode Island

By: Donald H. DeHayes, Provost



Date:

6/10/17

EXHIBIT A

**URI Doctor of Pharmacy / Johnson & Wales Physician Assistant
Dual Degree Program**

Introduction

The University of Rhode Island (URI) and Johnson & Wales University (JWU) are proposing the creation of a dual-degree program to cross-train a limited number of students for a developing role as a Doctor of Pharmacy (PharmD) / Master of Science in Physician Assistant Studies (MSPAS). This highly trained health professional will be ideally suited for the development of new niches for increasing healthcare access and care throughout the country. The dual degree PharmD / MSPAS program creates the unique opportunity to place cross-trained individuals in academic instructional settings, in clinics providing care to the urban and rural medically underserved, and in newly developing hospitalist roles.

The program will allow URI PharmD students the option of application and admission into the JWU MSPAS program at the conclusion of their P2 professional year. Completion of the dual degree program would typically require an additional calendar year of study to complete (a total of 7 years commencing with admission to the Doctor of Pharmacy program).

Curriculum

URI PharmD / JWU MSPAS							
P1	P2	P3		P4		P5	
Fall & Spring	Fall & Spring	Summer	Fall & Spring	Summer	Fall & Spring	Summer	Fall & Spring
P1 Didactic Year	P2 Didactic Year	PA Didactic Year Summer 1	P3 Didactic Year	P4 Clinical Year PHP 591 Community Practice (1 rotation) PHP 594 Institutional (1 rotation)	PA Didactic Year	PA Clinical Year Summer 2 Pre-Clinical Skills weeks) (PAS 6100) PharmD Clinical Rotations (2 rotations)	PA Clinical Year PA Clinical Rotations (7 rotations) Master's Course (PAS 6800)

Transfer Credits

Two (2) Physician Assistant program clinical rotations transfer into PharmD program as PHP 595 Ambulatory Care (required 5-week, 4.5 credit hour Family Medicine PAS 6200 rotation for PA) and PHP592 General Medicine (required 5-week 4.5 credit hour Internal Medicine PAS 6250 rotation for PA). These rotations would normally be taken during the final year of the joint program and must meet ACPE requirements.

Two (2) Doctor of Pharmacy program rotations (PHP591 Community Practice 6 credits and PHP594 Institutional Practice 6 credits) transfer into the Physician Assistant program as Clinical Rotation Electives PAS 6600 and PAS 6700. These rotations would normally be taken as P4 summer rotations.

Tuition Arrangement

PA students will pay for PA Year 1, summer term and not again until 9 months later when they begin PA Year 1, fall semester; then continuously until program completion (minus the pro rated cost of two, 4.5 credit electives).

Timeline

PharmD students beginning their 1st professional year in Fall 2017 will be eligible to apply for this program through CASPA starting in April 2018. Dual degree students will begin MSPAS coursework in the summer of P2 after the completion of their second professional PharmD year.

Contacts

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JWU Master of Science in Physician Assistant Studies Program:

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EXHIBIT B

Program Prerequisites

- BIO 121: Human Anatomy (4 cr lab included)
- BIO 242 & 244 Human Physiology (3 cr/ 1 cr lab)
- A minimum of 8 credits of Biology with labs:
Typically, this will be fulfilled with BIO 101/103 (General Biology I, 4 cr total), plus CMB 311: Biochemistry (3 cr) and 1 credit from the URI Integrated Pharmacy Lab (PHC 316)
- A minimum of 8 credits of Chemistry with labs:
Typically, this will be fulfilled with CHM 101/102(4cr total) and CHM 112/114 (4 cr total)
- STA 307 Statistics (3cr)
- The remaining prerequisites required from writing intensive coursework (6 cr total), and the humanities (6 credits total) (selected from ENG, WRT and certain HPR courses) will be met through the URI PharmD degree general education requirements which are completed during the students first two years of the program.

EXHIBIT C

Before matriculation in the MSPAS program, accepted applicants must:

- Obtain a physical exam and provide documented proof of program-required immunizations based on current Centers for Disease Control (CDC) recommendations for health care personnel.
- Provide proof of a negative national criminal background check as requested by the JWU program-approved agency. Students will be subject to drug screens as required by clinical training sites. These are both costs to the student and paid directly to the screening agency. Standard URI background checks for Doctor of Pharmacy students will satisfy this requirement.
- Provide documented proof of a current American Heart Association Basic Life Support (or other pre-approved by PA Program) (BLS) for Health Care Providers certification.

This information must be presented prior to registration. Matriculation is subject to completion of these requirements and submission of appropriate documentation.