

**MEMORANDUM OF UNDERSTANDING
BETWEEN THE
UNIVERSITY OF PUERTO RICO AT MAYAGUEZ
AND
JANSSEN ORTHO LLC**

THIS MEMORANDUM OF UNDERSTANDING is made by and between the University of Puerto Rico at Mayagüez (UPRM), a land-grant public institution of higher learning located in the Commonwealth of Puerto Rico, here represented by Doctor Jorge I. Vélez Arocho, UPRM Chancellor, and JANSSEN ORTHO LLC, a corporation established and operating in Puerto Rico with represented by Jorge Ros, General Manager.

WHEREAS, UPRM and JANSSEN ORTHO LLC are aware that high quality education, training, research, development, knowledge dissemination, technology transfer, service, and outreach are the basis for the economic well being and development of Puerto Rico;

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WHEREAS, UPRM and JANSSEN ORTHO LLC are concerned with issues of assessment and understanding, the advancement of knowledge, and the development of human resources as basic elements necessary for addressing economic development;

WHEREAS, UPRM and JANSSEN ORTHO LLC are interested in establishing close ties in research and development of environmental technologies in the areas of Biodiesel Applications, pollution prevention and waste minimization;

WHEREAS, UPRM and JANSSEN ORTHO LLC are concerned with issues of continued and sustainable development of high-technology industries, and the need for creative, competent, and entrepreneurial personnel;

WHEREAS, collaboration between the two institutions which share economic, and human development goals is highly desirable;

NOW, THEREFORE, in consideration of the mutual understanding set forth, the Parties do hereby mutually agree as follows:

I. UNDERSTANDING

- a. JANSSEN ORTHO LLC and UPRM will collaborate in the development of Biodiesel Applications in order to demonstrate the environmentally friendly performance properties of this fuel.
- b. In such project, UPRM will provide the necessary support, expertise and fuel up to 500 gallons of B100 during a demonstration of one or more diesel vehicles utilizing Biodiesel. Any additional fuel will be negotiated between JANSSEN ORTHO LLC and UPRM on a contract or requisition basis.
- c. In such project, JANSSEN ORTHO LLC will operate the aforementioned diesel vehicles for a period of 1.0 to 3.0 months depending on the success of the demonstration. JANSSEN ORTHO LLC will only provide the required supervision, maintenance and repairs that may result from the demonstrations. They will also perform the required infrastructure modifications. This includes all permitting activities related to the project.
- d. No additional expenses will be incurred by JANSSEN ORTHO LLC than those mentioned in **I.c.** except for any additional fuel exceeding 100 gallons of B20 as stated in **I.b.**
- e. In such project, JANSSEN ORTHO LLC shall in no event be responsible or held liable for any damage, including without limitation, any liability to UPRM personnel and equipment arising from the execution of this MOU.
- f. In such project, UPRM shall in no event be responsible or held liable for any damage, including without limitation, any liability to JANSSEN ORTHO LLC personnel and equipment arising from the execution of this MOU.
- g. The present MOU provides the mechanism whereby this and other demonstrations, interactions, initiatives and proposals development between JANSSEN ORTHO LLC and UPRM will be facilitated.

II. IMPLEMENTATION

UPRM and JANSSEN ORTHO LLC shall each appoint a program manager to be charged with implementing the terms of this Memorandum of Understanding.

III. OTHER TERMS AND CONDITIONS

- a. UPRM and JANSSEN ORTHO LLC shall be responsible for their respective costs associated with the activities in this Memorandum of Understanding. Payment for cost associated with future agreements will be subject to negotiations between UPRM and JANSSEN ORTHO LLC.
- b. Nothing in this Memorandum of Understanding shall obligate UPRM and JANSSEN ORTHO LLC, individually or collectively, to any current or future expenditure of resources in advance of the availability of appropriations through their respective fiscal authorization procedures.

IV. PERIOD OF AGREEMENT

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This Memorandum of Understanding shall be effective immediately when signed by authorized representatives of both UPRM and JANSSEN ORTHO LLC, and shall remain in force for one year from that date unless terminated according to the provisions of paragraph VII below. This Memorandum of Understanding shall be renewable for additional time period as mutually agreed upon by representatives of UPRM and JANSSEN ORTHO LLC.

V. EQUAL OPPORTUNITY

UPRM and JANSSEN ORTHO LLC subscribe to the policy of Equal Opportunity and will not discriminate on the basis of race, sex, age, political orientation, ethnicity, religion, or natural origin. UPRM and JANSSEN ORTHO LLC shall abide by these principles in the administration of this Memorandum of Understanding, and neither entity or any of its representatives shall knowingly impose criteria for the exchange of scholars, staff, or students that would violate the principles of nondiscrimination.

VI. MODIFICATION

This Memorandum of Understanding may be modified only in writing by authorized representatives of UPRM and JANSSEN ORTHO LLC. Modifications shall be incorporated by reference and made a part of this Memorandum of Understanding.

VII. TERMINATION

This Memorandum of Understanding may be terminated at any time by written mutual agreement or upon 90 days advanced notice by either Party.

UNIVERSITY OF PUERTO RICO
AT MAYAGUEZ CAMPUS

COMPANIA
ORTHO LLC

JANSSEN

Jorge I. Vélez Arocho

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Dr. Jorge I. Vélez Arocho
Chancellor
UNIVERSITY OF PUERTO RICO
AT MAYAGUEZ CAMPUS

Date May 15, 2003

Jorge Ros
General Manager
JANSSEN ORTHO LLC

Date _____