

## John Leicester Williams



Professor of Biomedical Engineering at University of Memphis  
Medical Devices

<http://www.directoryinventor.com/profile/view/ORNnUcy6>

## Experience

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### Professor of Biomedical Engineering

University of Memphis

Educational Institution; Higher Education  
July 2008 - Present

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### Staff Engineer

DePuy Orthopaedics, Inc., a Johnson & Johnson Company

1001-5000 employees; Public Company; Medical Devices  
March 2005 - July 2008

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### Associate Professor of Orthopaedic Surgery

University of Missouri-Kansas City

1001-5000 employees; Educational Institution; Higher Education  
1995 - 2005

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### Assistant Professor of Research in Orthopaedic Surgery

University of Pennsylvania School of Medicine

Educational Institution; Research  
1988 - 1995

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### Assistant Professor of Mechanical and Aerospace Engineering

Syracuse University

1001-5000 employees; Educational Institution; Higher Education  
1985 - 1988

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### Assistant Professor of Mechanical Engineering

Northeastern University

Educational Institution; Higher Education  
1981 - 1985

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## Education

## **Northwestern University**

Theoretical & Applied Mechanics

1976 - 1981

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## **University of Hawaii at Manoa**

Biology

1971 - 1975

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## **Christelijk Lyceum Buitenveldert**

1965 - 1969

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## **Patents (7)**

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### **Orthopaedic knee prosthesis having controlled condylar curvature (46 worldwide citation)**

Mark A Heldreth, Daniel Auger, Joseph G Wyss, Danny W Rumble Jr, Christel M Wagner, Dimitri Sokolov, Jordan S Lee, John L Williams, Said T Gomaa, John M Armacost  
August 7, 2012: 08236061

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### **Knee prostheses with enhanced kinematics (5 worldwide citation)**

Joseph G Wyss, John L Williams, Said T Gomaa  
June 19, 2012: 08202323

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### **Posterior cruciate-retaining orthopaedic knee prosthesis having controlled condylar curvature (43 worldwide citation)**

Christel M Wagner, Dimitri Sokolov, Jordan S Lee, John L Williams, Said T Gomaa, John M Armacost  
June 5, 2012: 08192498

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### **Posterior stabilized orthopaedic knee prosthesis having controlled condylar curvature (11 worldwide citation)**

Joseph G Wyss, Dimitri Sokolov, Jordan S Lee, John L Williams, Said T Gomaa, John M Armacost, Christel M Wagner  
May 29, 2012: 08187335

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### **Antero-posterior placement of axis of rotation for a rotating platform (8 worldwide citation)**

John L Williams, Said T Gomaa, Joseph G Wyss  
July 19, 2011: 07981159

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### **Antero-posterior placement of axis of rotation for a rotating platform**

John L Williams, Said T Gomaa, Joseph G Wyss  
January 21, 2010: 20100016978-A1

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### **Knee prostheses with enhanced kinematics**

Joseph G Wyss, John L Williams, Said T Gomaa  
January 21, 2010: 20100016979-A1

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[View all \(7\)](#)