

Curriculum Vitae

Name: Guoan Li

Education

1993	PhD	Mechanical Engineering (Thesis advisor: Prof. Andrew Douglas)	Johns Hopkins University Baltimore, MD
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Postdoctoral Training

01/93-04/95	Research Fellow	Biomechanics (Lab PI: Prof. Edmund YS Chao)	Johns Hopkins Medical School Baltimore, MD
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Faculty Academic Appointments

05/95-04/98	Research Assistant Professor	Orthopedic Surgery/ Bioengineering	University of Pittsburgh Medical Center Pittsburgh, PA
04/98-05/03	Assistant Professor	Orthopaedic Surgery/ Bioengineering	Harvard Medical School Boston, MA
05/03- Present	Associate Professor	Orthopaedic Surgery/ Bioengineering	Harvard Medical School Boston, MA

Appointments at Hospitals/Affiliated Institutions

05/1998- 04/2017	Research Scientist in Bioengineering	Department of Orthopaedic Surgery	Massachusetts General Hospital/MGB, Boston, MA
04/2017- Present	Research Scientist in Bioengineering	Department of Orthopaedic Surgery	Newton-Wellesley Hospital/MGB, Newton, MA

Major Administrative Leadership Positions

Local

04/1998- Present	Director, Orthopaedic Bioengineering Laboratory	Massachusetts General Hospital/MGB, Boston, MA
04/2017- Present	Director, Orthopaedic Bioengineering Research Center	Newton-Wellesley Hospital/MGB, Newton, MA

Honors and Prizes

2001	Graduate Student Paper Competition, 2 nd place (Jeremy Suggs)	American Society of Mechanical Engineers	
2005	Best resident research presentation (Jeremy Morses)	Harvard Combined Orthopaedic Resident Program	
2006	Best resident research presentation (Susie Jordan)	Harvard Combined Orthopaedic Resident Program	
2006	First presentation award (Peter Passias)	Orthopaedic Research and Education Foundation (OREF) Northeast Resident Symposium	
2006	Best resident research presentation (Susie Jordan)	Harvard Combined Orthopaedic Resident Program	
2008	Graduate Student Paper Competition, 2 nd place (Kartik Varadarajan; Andrew A Freiberg; Thomas J Gill; Harry E Rubash; Guoan Li)	American Society of Mechanical Engineers	
2008	2008 Partners in Excellence Award	Partners HealthCare System	Leadership and innovation
2008	O'Donoghue Sports Injury Research Award	American Orthopaedic Society for Sports Medicine	“Tibiofemoral and Patellofemoral Kinematics Following Reconstruction of an Isolated Posterior Cruciate Ligament Injury: In Vivo Analysis During

			Physiologic Loading”
2009	PhD Student Paper Competition, 1 st place	American Society of Mechanical Engineers	Kartik Varadarajan; Angela Moynihan; Jong-Keun Seon; Andrew A Freiberg; Harry E Rubash; Guoan Li
2015	Best Basic Science Paper Award	ISASS15 Annual Meeting, San Diego, CA	“Intervertebral Kinematics Correlate with T2 Relaxation Times in the Lower Human Cervical Spine”
2016	Dr. Eikelaar Award	Dutch Society of Arthroscopy	“Isometry of Anterolateral Ligament during Flexion of the Knee”
2016	Outstanding Contribution Award	18 th Congress of Chinese Orthopaedic Association	
2016	Best resident research presentation (Michel Kozanek)	Harvard Combined Orthopaedic Resident Program	
2017	Best Research Paper	NASS 2017 Annual Meeting in Orlando	“Effect of Lumbar Spinal Fusion on Adjacent Segment Discs – An In-Vivo Patient Study”