

V. Karthik Jonna

APPOINTMENTS

Houston Methodist San Jacinto Hospital, Houston, TX 77521

- Assistant Professor of Clinical Orthopedic Surgery
 - June 14, 2018 - Present
- Orthopaedic Surgery, Hip and Knee Replacement
 - September 2016 - Present

Saint Peters University Hospital, New Brunswick, NJ 08901

- Orthopaedic Surgery, Hip and Knee Replacement
 - September 1, 2014 – July, 1, 2016

EDUCATION

Columbia University Medical Center Joint Reconstruction Fellowship – New York, NY

- August 1, 2013 – July 31, 2014

Maimonides Medical Center Orthopaedic Surgery Residency – Brooklyn, NY

- July 1, 2008 – June 10, 2013
- Chief Resident July 1, 2012 – June 10, 2013
- Member of the Orthopaedic Peer Review Committee
- Member of the Orthopaedic Advisory Committee

Robert Wood Johnson Medical School – UMDNJ, Piscataway, NJ

- August 2004 – June 2008
- M.D, May 2008
- BA/MD program

Rutgers University – Rutgers College, New Brunswick, NJ

- September 2001 – June 2005
- B.A (Honors) in Biological Sciences, Minor in Economics, May 2005
- Dean's List – all semesters
- Graduated *Magna Cum Laude*

CERTIFICATION

- Part I ABOS Board Exam – Pass
- Part II ABOS Board Exam - Pass July, 2016
- USMLE Step 1 – Pass
- USMLE Step 2 – Pass
- USMLE Step 3 – Pass

PROFESSIONAL ORGANIZATIONS

American Academy of Orthopaedic Surgeons (AAOS)

American Association of Hip and Knee Surgeons (AAHKS)

LICENSURE

- Texas
- New Jersey
- New York

AWARDS

- 2012 Resident Leadership Award – Maimonides Medical Center.

PUBLICATIONS

- Geller JA, MacCallum KP, Murtaugh TS, Patrick DA Jr, Liabaud B, Jonna VK, .Prospective Comparison of Blood Culture Bottles and Conventional Swabs for Microbial Identification of Suspected Periprosthetic Joint Infection. J Arthroplasty. 2016 Aug;31(8):1779-83.

- Can Both Cruciate Ligaments Be Preserved in Knee Arthroplasty? Eight- to Nine-Year Follow-Up of a Bicompartamental Knee Replacement. Parcells, B. W.,Preston, J. S.,Culp, B., Jonna, V. K.,Tria, A. J.; J Long Term Eff Med Implants. 2016 Jan 01.

PRESENTATIONS

- MacCallum, Katherine; Patrick, David; Liabaud, Barthelemy; Jonna, VK; Geller, Jeffrey
Prospective Comparison of Blood Culture Bottles and Conventional Swabs

for Microbial Identification of Suspected Periprosthetic Joint Infection , New York, NY, Columbia University Medical Center, New York, NY Presented at AOA 2014.

- Jonna K, Culbertson M, Homel P, Choueka J, *Short Term Effects of Steroid Injection Treatment of Trigger Finger*, Presented at Eastern Orthopaedic Association, October 1, 2013.

- Tria AJ, Jonna VK, and Shin MS. *Bicompartmental Arthroplasty of the Knee: Surgical Technique and Early Experience*, accepted for Instructional Course Lecture, March 5, 2008, AAOS 75th Annual meeting, San Francisco, California.

- Kang K., Jonna K., Patel A., Choueka J., *The Epidemiology of Finger Dislocations in the United States* Eastern Orthopaedic Association Podium Presentation October 2022.

- Patel A MD, Jonna K MD, Edelstein DM MD, Patel MR MD, Choueka J MD. *Use of a Handheld Thumb Dynamometer for Evaluation of Median Nerve Recovery following Carpal Tunnel Release*. Presentation at the Southern Orthopaedic Association 2010.

CHAPTERS

- Tria AJ, Shin MS, Jonna VK. *Bicompartmental Arthroplasty of the knee using a Single piece femoral component*. Presented at the Annual Closed Meeting of The Knee Society, October 9, 2009.

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- Tria AJ and Jonna VK. *Unicompartmental Knee Arthroplasty, Arthritis and*

Arthroplasty: The Knee, Pages 62-68. Edited by Thomas Brown, Quanjun Cui, William M. Mihalko, and Khaled J. Saleh, Saunders, Elsevier publishing, Philadelphia, PA, 2009

- Tria AJ, Jonna VK, and Shin MS, *Bicompartmental Arthroplasty of the Knee: Chapter 102*, Insall and Scott Surgery of the Knee Fifth Edition.

GRAND ROUNDS

MacCallum, Katherine; Patrick, David; Liabaud, Barthelemy; Jonna, VK; Geller, Jeffrey
Prospective Comparison of Blood Culture Bottles and Conventional Swabs for Microbial Identification of Suspected Periprosthetic Joint Infection, Presented at Maimonides Medical Center Orthopaedic Surgery Alumni Research Day May 15, 2015.

MacCallum, Katherine; Patrick, David; Liabaud, Barthelemy; Jonna, VK; Geller, Jeffrey
Prospective Comparison of Blood Culture Bottles and Conventional Swabs for Microbial Identification of Suspected Periprosthetic Joint Infection, Presented at Columbia University Medical Center Orthopaedic Surgery

Current Innovations in Joint Replacement Surgery, Presented at Saint Peters University hospital, April 21, 2015