

# **ANIL BANGALORE KRISHNAMURTHY, M.D.**

**Associate Professor, Wright State University, Dayton, Ohio.  
Chief Orthopaedic Surgeon, Dayton VA Medical Center, Dayton, Ohio.**

## **BACHELOR'S DEGREE IN MEDICINE**

Kasturba Medical College,  
Manipal, India.  
1978 - 1984

## **DIPLOMA IN ORTHOPEDICS**

Kasturba Medical College  
and Hospital, Manipal, India.  
1984 - 1986

## **MASTER'S DEGREE IN ORTHOPEDICS**

Kasturba Medical College  
and Hospital, Manipal, India.  
1984 - 1987

## **USML EXAMINATIONS**

Step I and Step II, September, 1992  
Step III, June 1995

## **PREVIOUS MEDICAL EXPERIENCE**

### **August 1983-June 1984**

Rotating Internship in Kasturba Medical College  
And Hospital. Rotated through the departments of  
Medicine, Surgery, Obstetrics and Gynecology,  
Community Medicine, Psychiatry, Orthopedics and  
Pediatrics.

### **August 1984-December 1987**

Orthopedic Resident in the Department of  
Orthopedics, Kasturba Hospital, Manipal, India.  
Awarded the Diploma and Master's Degree in  
Orthopedics.

## **TRAINING IN THE UNITED KINGDOM**

Selected by the Royal College of Surgeons of England, London to be trained in the United Kingdom  
for a period of four years under the guidance and supervision of the Royal College.

### **August 1988 - January 1989**

Senior House Officer in Orthopedics, Trafford  
General Hospital, Davyhulme, Manchester.

### **February 1989 - July 1989**

Senior House officer in Orthopedics in Hope  
Hospital, Salford, Manchester.

### **August 1989 - July 1990**

Registrar in Orthopedics at Blackburn Royal  
Infirmary, Blackburn, Lancashire.

**August 1990 - July 1991** Registrar in Orthopedics in Royal Preston Hospital, Preston, Lancashire.

**August 1991 - July 1992** Registrar in Orthopedics in Hope Hospital, Manchester.

#### **TRAINING IN THE UNITED STATES**

**August 1993 - July 1994** Fellow in Adult Reconstruction, University of Chicago Hospitals, Chicago. Illinois.

**August 1994 - July 1995** Fellow in Adult Reconstruction, Central Dupage Hospital and Rush-Presbyterian-St.Luke's Medical Center, Chicago, Illinois.

#### **SCIENTIFIC EXHIBITS**

1. **“Medial Gastrocnemius Flap For Disruption of the Extensor Mechanism Following Total Knee Replacement.”** Scientific Exhibit at the American Academy Of Orthopaedic Surgeons, 61st Annual Meeting, New Orleans, Louisiana, February 24 to March 1, 1994.
2. **“ Predictable Pre-operative Evaluation Of The Failed Acetabulum Using Plain X-Rays.”** A Scientific Exhibit presented at the 62nd Annual Meeting of the American Academy Of Orthopaedic Surgeons, Orlando, Florida, February 15-21, 1995.
3. **“The Finn Knee - Design, Evolution and Results of a Rotating-Hinge Knee.”** Scientific Exhibit presented at the 62nd Annual Meeting of the American Academy Of Orthopaedic Surgeons, Orlando, Florida, February 15-21, 1995.
4. **“Five to Fourteen Year Follow-up of Cementless Femoral Femoral Revision Arthroplasties With Extensively Coated Components.”** Scientific Exhibit presented at the 63rd Annual meeting of the American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 22-26, 1996.

## PUBLICATIONS

1. **“Five to Fourteen Year Follow-Up on Cementless Femoral Revisions.”** Paprosky W.G., Krishnamurthy A.: Orthopaedics, pp. 765-768, September 1996.
2. **5- TO 13- Year Follow-up Study on Cementless Femoral Components in Revision Surgery.** Krishnamurthy, AB; McDonald, SM; Paprosky, WG. Journal of Arthroplasty, Vol. 12 No. 8:839-847, December 1997.
3. **Osteonecrosis of The Proximal Tibia.** Krishnamurthy, AB; Finn, HA. Orthopedics, Vol. 21 No. 4:478-481, April 1998.
4. **Revision of the Femoral Component with Extensive Coatings.** Krishnamurthy, AB; Paprosky, WG. The Adult Hip (Eds: Callaghan, Rosenberg & Rubash), Lippincott-Raven, 1998.
5. **Improving Patient Access to the Veterans Health Administration’s Primary Care and Specialty Clinics.** Schall, MW; Duffy, T; Krishnamurthy, A; Levesque, O; Mehta, P; Murray, M; Parlier, R; Petzel, R; Sanderson, J. Joint Commission Journal on Quality and Safety, Vol 30, No.8:415-423, August 2004.
6. **Cryptococcal Arthritis of the Knee in an Immunocompetent Host.** Edward McDonough Jr., Anil Krishnamurthy. American Journal Of Orthopedics, Volume XXXIV, No 3, March 2005.

## PUBLISHED ABSTRACTS:

1. **“Cementless Acetabulae: Let the User Beware!”** Jablonsky W.S., Paprosky W.G., Bradford M.S., Giroux M., Krishnamurthy A.: Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 794, Vol. 19, No. 3, 1995-1996.
2. **“ Five to Fourteen Year Follow-Up of 300 Cementless Femoral Revision Arthroplasties with Extensively Coated Components”** Krishnamurthy A., MacDonald S.J., Paprosky W.G. Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 14, Volume 20, No. 1, 1996.
3. **“Acetabular Transplants in Revision Total Hip Arthroplasty: When There are No Alternatives”** MacDonald S.J., Bradford M.S., Paprosky W.G., Krishnamurthy A.: Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 95, Volume 20, No. 1, 1996.
4. **“A Comparative Analysis of Bone Remodeling in Femoral Revisions Between Osteotomized and Non-Osteotomized Proximal Femurs”.** Paprosky W.G., MacDonald S.J., Bradford M.S., Krishnamurthy A.: Orthopaedic Transactions, Journal of Bone and Joint surgery, pp. 96, Volume 20, Number 1, 1996.
5. **“Five to Fourteen Year Follow-Up of 33 Cementless Femoral Revision Arthroplasties with Extensively Coated Components.”** Krishnamurthy A., Paprosky

W.G., MacDonald S.: Journal of Arthroplasty, pp. 227, paper # 89, Volume 11, Number 2, February 1996.

6. **“Five to 14 Year Follow-Up of 300 Cementless Femoral Revision Arthroplasties with Extensively Coated Components.”** Krishnamurthy A., MacDonald S.J., Paprosky W.G.: Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 931, Volume 20, Number 4, 1996-1997.
7. **“Acetabular Transplants in Revision Total Hip Arthroplasty: When There are No Alternatives.”** MacDonald S.J., Krishnamurthy A., Bradford M.S., Paprosky W.G.: Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 932, Volume 20, No. 4 1996-1997.
8. **“Polyethylene Wear and Osteolysis in Metal-Backed Sockets: Early Diagnosis, Surgical Pit-Falls and Management”.** Jablonsky W.S., Krishnamurthy A., Paprosky W.G., MacDonald S.J.: Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 934, Volume 20, No. 4, 1996-1997.
9. **“Acetabular Bone Loss Secondary to Lysis Vs. Stable Porous Cup Removal: Which is Greater?”** Paprosky, W.G., Sekundiak T., Kronick J.L., Krishnamurthy A.: Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 544, Volume 21, No. 2, 1997.
10. **“Complications with the extended Proximal Femoral Osteotomy.”** Kronick J.L., Sekundiak T.D., Paprosky W.G., Krishnamurthy A., Barba M.L.: Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 544, Volume 21, No. 2, 1997.
11. **“Proximal Femoral Deformity Secondary to Loosening and Osteolysis: The Effect on Re-Implantation.”** Kronick J.L., Sekundiak T., Paprosky W.G., Krishnamurthy A.: Orthopaedic Transactions, Journal of Bone and Joint Surgery, pp. 569, Volume 21, 1997.
12. **“Autologous Blood Donation in Total Knee Arthroplasty. Is it Really Necessary?”** Hartson, J; Martin, S; & Krishnamurthy, AB. Published in the 2003 JBJS online edition, MAO abstracts, paper # 48.
13. **“SF-36 Data Following Total Knee”** Andrisani, DM; Martin, S & Krishnamurthy, AB. Published in the 2003 JBJS online edition, MAO abstracts, paper # 43.
14. **“Osteonecrosis of the Patella Following Total Knee Arthroplasty”** McDonough,B; Krishnamurthy, AB. Published in the 2003 JBJS online edition, MAO abstracts, paper # 46.
15. **“Dislocation Rates in THA Following Posterior Capsular Repair”** Herbenick,M; Krishnamurthy, AB. Published in the 2004 JBJS online edition, MAO abstracts.

## PAPER PRESENTATION

1. **“Study of Spondylolisthesis and Spondylolysis”** presented at the Annual Conference of the Karnataka Orthopaedic Association held in Bangalore, Karnataka, India in March 1987.

2. **“Results of Lower Lumbar Spinal Fusion”** presented at the 6th International Symposium on Lumbar Fusion held in Canberra, Australia, in November 1993.
3. **“ Endoprosthetic Replacement for Malignant Tumors of the Proximal Tibia”** Presented at the Musculoskeletal Society Specialty Day Meeting, American Academy of Orthopaedic Surgeons, 61st Annual Meeting, New Orleans, Louisiana, February 24 to March 1, 1994.
4. **“ Solving the Extensor Mechanism Problems”** Presented at the Instructional Course Lecture- Total Knee Arthroplasty, Mid-America Orthopaedic Association, 12th Annual Meeting, Bermuda, April 27 to May 1, 1994.
5. **“ Medial Gastrocnemius Transposition Flap for Extensor Mechanism Disruption Following Total Knee Arthroplasty.”** Presented at the Mid-America Orthopaedic Association, 12th Annual Meeting, Bermuda, April 27 to May 1, 1994.
6. **“ Endoprosthetic Reconstruction for Malignant Tumors of the Proximal Tibia.”** Presented at the Mid-America Orthopaedic Association, 12th Annual Meeting, Bermuda, April 27 to May 1, 1994.
7. **“ Medial Gastrocnemius Flap For Disruption of the Extensor Mechanism Following Total Knee Replacement.”** Presented to the Illinois Orthopaedic Society, Chicago, Illinois.
8. **“ Extensor Mechanism Complications Following Total Knee Arthroplasty.”** Presented at the Advanced Concepts in Total Knee Replacement - A Live Interactive Video Symposium, Chicago, Illinois, May 14, 1994.
9. **“ Cementless Acetabulae. Let the User Beware!** Paper presented at the Mid America Orthopedic Association meeting, Palm Beach, Florida, April 19 to April 23, 1995.
10. **“ Extensor Mechanism Complications Following Total Knee Arthroplasty”.** Presented at Grand Rounds, Miami Valley Hospital, Dayton, Ohio, June 1995.
11. **“ Five to Thirteen Year Follow-up Of 300 Cementless Femoral Revision Arthroplasties With Extensively Coated Components”.** Presented at the American Association Of Hip and Knee Surgeons, Dallas, Texas, November 10-12, 1995.
12. **“ Five to 14 Year Follow-up of 300 Cementless Femoral Revision Arthroplasties With Extensively Coated Components.”** Presented at the 63rd Annual Meeting of American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 22 to 26, 1996.

13. **“ A Comparative Analysis of Bone Remodeling in Femoral Revisions Between Osteotomized and Non-Osteotomized Proximal Femurs.”** Presented at the 63rd Annual Meeting of American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 22 to 26, 1996.
14. **“ Acetabular Transplants in Revision Total Hip Arthroplasty: When There Are No Alternatives.”** Presented at the 63rd Annual Meeting of American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 22 to 26, 1996.
15. **“ Five to Fourteen Year Follow-up of 300 Cementless Femoral Revision Arthroplasties With Exyensively Coated Components.”** Presented at the 14th Annual Meeting of the Mid-America Orthopaedic Association, San Antonio, Texas, April 24 to 28, 1996.
16. **“ Acetabular Transplants in Revision Total Hip Arthroplasty: When There Are No Alternatives.”** Presented at the 14th Annual Meeting of the Mid-America Orthopaedic Association, San Antonio, Texas, April 24 to 28, 1996.
17. **“ Polyethylene Wear and Osteolysis in Metal-Backed Sockets: Early Diagnosis, Surgical Pitfalls, and Management.”** Presented at the 14th Annual Meeting of the Mid-America Orthopaedic Association, San Antonio, Texas, April 24 to 28, 1996.
18. **“ A Comparative Analysis of Bone Remodeling in Femoral Revisions between Osteotomized and Non-Osteotomized Proximal Femurs.”** Presented at the 14th Annual Meeting of the Mid-America Orthopaedic Association, San Antonio, Texas, April 24 to 28, 1996.
19. **“Total Joint Replacement Failures”** Presented at the Dayton Area Orthopedic Nurses in Affiliation with NAON, Dayton, Ohio, October 25, 1997.
20. **“Total Joint Replacement Failures”** Presented at the NAON meeting in Detroit, Michigan, April 3, 1998.
21. **“Revision Total Knee Arthroplasty”** Presented at Grand Rounds, Miami Valley Hospital, Dayton, Ohio, on March 31, 1999.
22. **“Living with Arthritis”** Presented at the Dayton VA Medical Center on May1, 2000.
23. **“Management of Knee Pain”** Presented at Grand Rounds, Dayton VA Medical Center on June 14, 2000.
24. **“Biomaterials and Implant Design, Hip and Knee”** Presented at the residents teaching session, Miami Valley Hospital on August 22, 2000.
25. **“Orthopedic Intervention and Assessments to Improve Quality In Later Life”** Presented at the Annual Geriatric Symposium, Dayton VA Medical Center, Dayton, Ohio, on October 19, 2000.
26. **“Management of Knee Pain”** Presented at the OAPA meeting in October in Dayton, Ohio.

27. **“Moderator, Orthopedic Break-Out Session”** The Advanced Clinic Access Coaches Meeting, March 11-12, 2003, Boston, MA.
28. **“Autologous Blood Donation in Total Knee Arthroplasty. Is it Really Necessary?”** Presented at the Mid America Orthopedic Association Meeting in Hilton Head, SC, April 23-26, 2003.
29. **“SF-36 Data Following Total Knee”** Presented at the Mid America Orthopedic Association Meeting in Hilton Head, SC, April 23-26, 2003.
30. **“Osteonecrosis of the Patella Following Total Knee Arthroplasty”** Presented at the Mid America Orthopedic Association Meeting in Hilton Head, SC, April 23-26, 2003.
31. **“ACA-Lessons Learnt in Orthopedic Surgery”** Presented at the VISN 12 ACA Meeting in Pewaukee, WI on May 20, 2003.
32. **“Service Agreements in Orthopedics”** Presented at the VISN 12 ACA Meeting in Pewaukee, WI on May 21, 2003.
33. **“ACA 101 Class”** In Anchorage VA system, Anchorage, Alaska, September 29 to October 1, 2004.
34. **“Common Orthopedic Problems in Primary Care”** Presented at the VISN 10 Primary Care Conference in Columbus, Ohio on November 19, 2004.
35. **“Service Agreements”** Presented at the National Coaches Learning Experience, May 10-13, 2005, New Orleans, LA.
36. **“ACA in Orthopedics”** Breakout session at the National ACA conference in Las Vegas, Nevada, November 29-December 1, 2005.