

## CURRICULUM VITAE

Dr. Chetan P. Anchan

M.B.B.S., M.S. (ORTHO.), D. ORTHO., F.C.P.S.

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Date of birth : 15<sup>th</sup> September, 1973.

Gender : Male

### **QUALIFICATION:**

M. S. (Ortho.) 2001 Mumbai University, Seth G. S. Medical College and  
King Edward VII Memorial Hospital, Mumbai.

D. Ortho. 2002 College of Physicians and Surgeons, Mumbai.

F.C.P.S. 2002 College of Physicians and Surgeons, Mumbai.

M. B. B. S. 1997 Mumbai University, Topiwala National Medical College and  
B.Y. N. Nair Ch. Hospital, Mumbai.

### **Registration:**

Number: 84372.

Maharashtra Medical Council.

### **Research topic for P.G. qualification:**

A study on the use of Porous Hydroxyapatite as Bone Graft Substitute/ Supplement in cases with minor and moderate bone loss in Diaphyseal Fractures of the Long bones of Upper limb.

### **Professional affiliation:**

Life Member: Bombay Orthopaedic Society.

Life Member: Indian Orthopaedic Association.

### **Current Appointment:**

- Consultant Orthopaedic Oncologist at Bombay Hospital and Medical Research Center, 12, New Marine Lines, Mumbai-400020, India, since 2008.
- Consultant Orthopaedic Oncologist at Jupiter Hospital, Thane, India, since 2010.
- Consultant Orthopaedic Oncologist at Sir H. N. Reliance Foundation Hospital, Mumbai since 2015.

## **Work experience:**

### **General:**

Completed three years (1998-2001) of residency training in orthopaedics followed by a year (2001-2002) as Trauma Registrar at K.E.M. Hospital, Mumbai, India. I gained experience in trauma management, closed and operative management of various fractures, dislocations, management of compound injuries, Ilizarov system and its various applications, variety of spine surgeries for a range of indications from deformity correction to cranio-vertebral junction anomalies, pediatric orthopaedic procedures, joint replacement surgeries etc.

Worked as a Registrar in Plastic Surgery department at Dr. R.N. Cooper Hospital for 5 months (2002). Assisted and actively participated in surgeries like Mandible fracture fixation, Maxilla fracture fixation, neck and elbow post burns contracture release, scar and tattoo excision, extensive split thickness skin grafting, rotation flaps, secondary tendon repair, finger amputations etc.

### **Speciality experience:**

Speciality: Orthopaedic Oncology

Department: Surgical Oncology – Bone and Soft Tissue Service

Institution: Tata memorial Hospital

Duration: 4 years and 2 months - From January 2003 to February 2007

From January 2003 to February 2007 I worked as a fellow in the Bone and Soft Tissue Service of Tata Memorial Hospital, Mumbai, where I received extensive training and experience in the management of musculoskeletal tumors.

### **Speciality Practice:**

Since 2008, I am practicing exclusively as a Musculoskeletal tumor surgeon in Mumbai. I deal with all sorts of bone tumors, soft tissue tumors, sarcomas and skeletal metastasis. With more than 11 years of speciality training/experience and practice behind me, I feel very able to do justice to the patients under my care and provide them the best advice, care and treatment.

### **What is Orthopaedic Oncology?**

This is a sub-speciality of orthopaedics that deals with patients with bone tumors, soft tissue tumors, sarcomas and skeletal metastasis. As these tumors affect the musculoskeletal system, they occur in the domain of the orthopaedic surgeon. However, these tumors being rare, a general orthopaedic surgeon has very limited experience in dealing with these conditions. On the other hand, cancer surgeons, who understand these conditions better, face the challenges of the unique anatomy of the location of these tumors and the difficulty of providing appropriate reconstruction following tumor resection. Limb Salvage Surgery is now the norm for patients with musculoskeletal tumors. This is where a musculoskeletal tumor surgeon makes all the difference. Also, treatment of a patient with malignant musculoskeletal tumor is a team effort involving the services of various specialities like Radiodiagnosis, Pathology, Medical Oncology, Radiation Oncology, etc. The Musculoskeletal Oncologist is the best person here to take charge of such patients and coordinate the treatment effort. Orthopaedic Oncology is a well-established

branch of orthopaedics in the western countries. In our country, it is now making its presence and need felt.

### **Publications:**

- 1) Puri A, Shingade VU, Agarwal MG, Anchan C, Juvekar S, Desai S, Jambhekar NA.  
CT-guided percutaneous core needle biopsy in deep seated musculoskeletal lesions: a prospective study of 128 cases. *Skeletal Radiol.* 2006 Mar;35(3):138-43. (PMID: 16391943)
- 2) Agarwal M, Anchan C, Shah M, Puri A, Pai S.  
Limb salvage surgery for osteosarcoma: effective low-cost treatment. *Clin Orthop Relat Res.* 2007 Jun;459:82-91. (PMID: 17417098)
- 3) Agarwal M, Puri A, Anchan C, Shah M, Jambhekar N.  
Hemicortical excision for low-grade selected surface sarcomas of bone. *Clin Orthop Relat Res.* 2007 Jun;459:161-6. (PMID: 17415008)
- 4) Agarwal M, Puri A, Anchan C, Shah M, Jambhekar N.  
Rotationplasty for bone tumors: is there still a role? *Clin Orthop Relat Res.* 2007 Jun;459:76-81. (PMID: 17414168)
- 5) Puri A, Anchan C, Jambhekar NA, Agarwal MG, Badwe RA.  
Recurrent gossypiboma in the thigh. *Skeletal Radiol.* 2007 Jun;36 Suppl 1:95-100.(PMID: 17091309)
- 6) Panchwagh Yogesh, Puri Ajay, Agarwal Manish, Anchan Chetan, Shah Mandip  
Giant cell tumor - distal end radius: Do we know the answer? *Indian Journal of Orthopaedics* 2007 Apr-Jun. Vol:41 Issue:2 Page No:139-145
- 7) Puri A, Agarwal MG, Shah M, Jambhekar NA, Anchan C, Behle S.  
Giant cell tumor of bone in children and adolescents. *J Pediatr Orthop.* 2007 Sep;27(6):635-9. (PMID: 17717462)
- 8) Khapake DP, Jambhekar NA, Anchan C, Madur BP, Chinoy RF, Agarwal M, Puri A.  
Epithelioid sarcoma of the foot with subsequent lesion in hand: metastatic lesion or second primary? *Indian J Pathol Microbiol.* 2007 Jul;50(3):563-5. (PMID: 17883136)
- 9) Chetan Anchan, Manish Agarwal  
Abstract.  
Diagnostic Dilemma – Failures of a Needle Biopsy.  
*The Journal of the Japanese Orthopaedic Association.* Vol.78, No.6, 2004 June. S596. I-4-IS-30. Proceedings of the 37<sup>th</sup> Annual Musculoskeletal Tumor Meeting of the Japanese Orthopaedic Association.
- 10) Agarwal Manish G, Ajay P, Jambhekar N, Anchan C, Panchwagh Y, Pai S.  
Review article.  
Limb Salvage for Malignant Primary Bone Tumours: Current status with a review of literature. *Journal of Bone and Joint Diseases.* 2004 Dec. Vol: 20. Page No: 9-25.
- 11) Anchan C.

Commentary

Giant cell tumor of bone with secondary aneurysmal bone cyst. Int J Shoulder Surg  
2008;2:68

**Author:**

- 1) Co-author on the topic of 'Chondrosarcoma' in the "Textbook of Orthopaedics and Trauma", 2<sup>nd</sup> Edition; published in 2008 under the aegis of The Indian Orthopaedic Association. Jaypee Brothers Medical Publishers. Editor: G.S.Kulkarni. Vol.2, Sec.14 Page No:1061-1070.
- 2) Co-author on the topic of 'Chondrosarcoma' in the textbook "Current Concepts in Bone and Soft Tissue Tumors", published in 2007. Paras medical books Pvt. Ltd. Hyderabad. Editors: Dr. Ajay Puri and Dr. M. G. Agarwal. Page No:147-161

**Presentations (National):**

- 1) Presented a paper "Metastatic Spinal Disease – Is Surgery Indicated" at the 48<sup>th</sup> Annual Indian Orthopaedic Association Conference (IOACON) in Chennai, India, in 2003.
- 2) Presented a paper "The use of allografts in Reconstruction of Defects – The Tata Memorial Experience" at the 49<sup>th</sup> Annual Indian Orthopaedic Association Conference (IOACON) in Agra, India, in 2004.
- 3) Presented a paper "The Tata Memorial Hospital Experience in this new Millenium; Limb Salvage for Osteosarcoma – Current Status" at the 21<sup>st</sup> Annual Maharashtra Orthopaedic Association Conference (MOACON) in Kolhapur, India, in 2004.
- 4) Presented a paper "Rotationplasty – A Surgical option in lower limb bone tumors" at the 50<sup>th</sup> Annual Indian Orthopaedic Association Conference (IOACON) in Mumbai, India, in 2005.

**Presentation (International):**

Presented a paper "Diagnostic Dilemma – Failures of a Needle Biopsy" at the 37<sup>th</sup> Annual Musculoskeletal Meeting of the Japanese Orthopaedic Association in Tokyo, Japan, in 2004.

**Award:**

Was awarded the Prof. S.S. Yadav Best Paper Award in the Oncology session for the paper " The use of allografts in Reconstruction of Defects – The Tata Memorial Experience" at the 49<sup>th</sup> Annual Indian Orthopaedic Association Conference (IOACON) in Agra in 2004.

**Faculty:**

Participated as a faculty in the following programmes:

- 1) Orthopaedic Oncology CME on Malignant Bone Tumors, 28<sup>th</sup> April 2007, Tata Memorial Hospital, Mumbai – Topic – Surgical steps of TKR for tumors around the knee
- 2) Orthopaedic Oncology CME on Bone Tumors - 20<sup>th</sup> March 2009, Tata Memorial Hospital, Mumbai – Topic - Biopsy of bone tumors

- 3) Bombay Orthopaedic Society's Annual Pediatric Orthopaedic Course – October 2009 – Topic - Pediatric Malignant Bone Tumors – Approach to Osteosarcoma & Ewing Sarcoma
- 4) Western India Regional Orthopaedic Conference (WIROC) 2009, Hotel Grand Hyatt, Mumbai. Pre-conference workshop – Knee conclave. Topic – Giant Cell Tumor of Bone around the knee.
- 5) Bombay Orthopaedic Society "Master Cares and Master Shares" programme on "Metastatic Bone Disease" on 3<sup>rd</sup> January 2010 at KEM hospital, Parel, Mumbai – Topic – Principles of Biopsy
- 6) Bombay Hospital CME on 19<sup>th</sup> February 2010 on Recent Advances in Orthopaedic and Spine Surgery – Topic – Advances in Musculoskeletal Oncology
- 7) Western India Regional Orthopaedic Conference (WIROC) 2010. Pre-conference workshop at P.D. Hinduja Hospital – Benign Bone Tumors: A closer look.
- 8) 201<sup>st</sup> clinical meeting of "Orthopaedic, Physiotherapy" on 13<sup>th</sup> February, 2012 Medical Research Centre of Bombay Hospital Trust, Mumbai
- 9) TMC – operating room personnel training course – 2012 held on 31<sup>st</sup> March and 1<sup>st</sup> April 2012, organized by the Dept. of bone and soft tissue services, at Tata Memorial Hospital, Mumbai
- 10) Advanced development in joint replacement seminar at Bombay Hospital on 11<sup>th</sup> August, 2012
- 11) BOS TMH Orthopaedic Oncology Course organized and conducted by Bombay Orthopaedic Society on 8<sup>th</sup> October, 2012 at Tata Memorial Hospital, Parel, Mumbai.
- 12) 3<sup>rd</sup> Ortho-Radio-Patho (ORP), a multidisciplinary orthopaedic oncology meeting, organized by the departments of surgical pathology, radiodiagnosis and surgical oncology (bone and soft tissue), Tata Memorial Hospital held on 14<sup>th</sup> October 2012.
- 13) 212<sup>th</sup> clinical meeting of "Orthopaedic, Physiotherapy" on 11th February, 2013 Medical Research Centre of Bombay Hospital Trust, Mumbai
- 14) Insight 2013, 5<sup>th</sup> annual CME on bone tumors held under the auspices of Kerala Orthopaedic Association, on 3<sup>rd</sup> March at Trivandrum
- 15) OrthoOncoCon 2013, orthopaedic oncology CME held at Tata Memorial Hospital on 20<sup>th</sup> and 29<sup>th</sup> September
- 16) Western India Regional Orthopaedic Conference (WIROC) 2013 at Hotel Grand Hyatt, Mumbai 27<sup>th</sup> to 29<sup>th</sup> December.
- 17) Kerala Orthopaedic Association Conference (KOA CON) 2014. Pre-conference workshop on revision knee arthroplasty, held on 23<sup>rd</sup> Jan at SUT Royal Hospital, Trivandrum.
- 18) OrthoOncoRehab 2014 - CME on rehabilitation in orthopaedic oncology held on 22<sup>nd</sup> March 2014, by the physiotherapy department and orthopaedic oncology services of Tata Memorial Hospital, Mumbai.

- 19) Insight 2014, 6<sup>th</sup> annual CME on bone tumors held under the auspices of Kerala Orthopaedic Association and Indian Musculoskeletal Oncology Society (IMSOS), on 1<sup>st</sup> June at Trivandrum
- 20) TMC – operating room personnel training course – 2014 held on 6<sup>th</sup> and 7<sup>th</sup> September, organized by the Dept. of bone and soft tissue services, at Tata Memorial Hospital, Mumbai
- 21) OrthoOncoCon 2014, orthopaedic oncology CME held at Tata Memorial Hospital on 7<sup>th</sup> September

**Lectures:**

- 1) Regularly conduct lectures and clinics for post-graduate students of orthopaedics from all the teaching hospitals of Mumbai at Bombay Hospital on Musculoskeletal Oncology under the Bombay Orthopaedic Society Post-Graduate teaching programme
- 2) Conduct lectures on bone tumors for under-graduate medical students undergoing clinical postings at Bombay Hospital

**International Experience:**

Did a Fellowship in Orthopaedic Oncology at the Cancer Institute Hospital, Tokyo, Japan in 2004 under Prof. Noriyoshi Kawaguchi, Head, Orthopaedic Oncology, Cancer Institute Hospital, Tokyo, Japan.

**References:**

- 1) Dr. Ajay Puri

Professor and Orthopaedic Oncologist. Bone and Soft Tissue Service,  
Tata Memorial Hospital, Mumbai-400 012, India. Tel: +91-22-24177183.  
E-mail: docpuri@vsnl.com

- 2) Dr. Manish Agarwal

Associate Professor and Orthopaedic Oncologist  
Hinduja Hospital, Mumbai-400 016, India. Tel: +91-22-24449199.  
E-mail: mgagarwal@gmail.com

- 3) Dr. S. K. Srivastava

Professor and Head of Unit, Department of Orthopedics,  
K.E.M. Hospital, Mumbai-400 012, India. Tel: +91-22-24107463