# **CURRICULUM VITAE**

Dr Abhijith Anil

Date of birth: 2<sup>nd</sup> October, 1993

Medical registration number: 81968(Travancore Cochin Medical Council)

# **ADDRESS:**

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# **EDUCATION AND QUALIFICATIONS:**

<u>Degree</u>	<u>Institute</u>	<u>University</u>	Year of passing
MBBS	JIPMER, Pondicherry	JIPMER, Pondicherry	2016
MS (Orthopaedic surgery)	Kasturba Medical College, Manipal	Manipal Academy of Higher Education	2021

## **CERTIFICATE COURSES UNDERTAKEN**

<u>Course</u>	<u>Organisation</u>	<u>Year</u>
AO Course – Introductory course on basic principles of fracture fixation	AO Trauma India	2019
AO course – Basic principles of fracture fixation	AO Trauma India	2021
AO course - Advanced principles of fracture fixation	AO Trauma India	2022
AO Spine Principles Course	AO Spine India	2023
ASSI Live Operative Spine Course	ASSI	2023
Cadaveric course on MIS TLIF and Percutaneous Screw fixation	MISSAB	2023

#### **CLINICAL EXPERIENCE:**

- Trained to evaluate and manage patients at the out-patient department as well as the trauma triage.
- Trained to evaluate and manage in-patients, including comprehensive ward-work, bedside procedures, patient communication, physiotherapy and rehabilitation.
- Observed and assisted numerous surgeries across various sub-specialities in Orthopaedics.
- Worked in sub-speciality units including,
  - 1. Hand and micro-vascular surgery
  - 2. Paediatric Orthopaedics
  - 3. Spine
  - 4. Sports medicine
  - 5. Arthroplasty and Advanced Trauma
- Presented numerous seminars during the course.
- Attended courses on Basic Life Support, Advanced Cardiac Life Support and Trauma Life Support courses organised by Manipal University.
- Regularly involved in undergraduate teaching programmes
- Currently working as a Fellow in Spine surgery
- Trained to evaluate patients for various cervical, lumbar and dorsal spine pathologies
- Trained in usage of O-arm, Navigation, Ultrasonic bone scalpel
- Worked in multiple subspecialties across spine surgery

## **WORK EXPERIENCE**

<u>Designation</u>	<u>Institute</u>	<u>From</u>	<u>To</u>
Junior Resident	Kasturba Medical College, Manipal	02/05/2018	02/05/2021
Senior Resident	Kasturba Medical College, Manipal	14/05/2021	21/06/2021
Fellow in Trauma	Amrita institute of Medical sciences, Kochi	05/07/2021	26/12/2021
Senior Resident	Bangalore Medical College, Bengaluru	27/12/2021	27/08/2022

Fellow in Spine	Stavya Spine	01/10/2022	Till date(will finish
surgery	Hospital and		on October 1, 2024)
	Research institute		

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# PRESENTATIONS AND CONFERENCES/CMEs

#### 1. PODIUM PRESENTATION (FIRST AUTHOR)

- "Ethnic differences in upper limb anthropometry and correlation with grip and pinch strength" at COSCON 2020, Mangalore
- "Needle aponeurotomy A minimally invasive treatment for Dupuytren's contracture: A case series" at KOACON 2020, Ballari
- "A clinical profile of distal radius fractures admitted to a tertiary care referral centre" at ISSHCON, 2021
- "Advantages of 3D CT guided navigation in MIS TLIF" at Spine Association of Gujarat Annual meet at Ahmedabad, July 2023
- "Transiliac approach: A valuable alternative for Transforaminal endoscopic ventral decompression at L5 S1 level in patients with high iliac crests" at Minimally Invasive Spine Surgeons association of Bharat Conference at Bangalore in November 2023
- "Aesthetic Cosmetic concern: Is it important? A comparative study of posterior midline and posterolateral scars in lower back surgery" at Minimally Invasive Spine Surgeons association of Bharat Conference at Bangalore in November 2023

## 2. POSTER PRESENTATION (FIRST AUTHOR)

 "Floating proximal phalanx of thumb: Simultaneous dislocation of MCP and IP joints of thumb in opposite directions with soft tissue interposition" at KOACON 2019, Bangalore

### 3. CONFERENCES AND CMEs attended

- ISSH Mid-Term CME 2019, Manipal
- KOACON 2020, Bellary
- COSCON 2020, Mangalore
- OASISCON 2020 virtual conference
- ISSHCON 2021 virtual conference
- Spine Association of Gujarat Annual meet, 2021
- MISSABCON 2023, Bangalore, 2023

#### **DISSERTATION:**

<u>"</u>An epidemiological study of distal radius fractures in a tertiary care referral center" done under the guidance of **Dr Anil K Bhat (Professor and Unit Head, Unit of Hand and Microvascular surgery, Department of Orthopaedics, KMC Manipal)** 

"A prospective study on the efficacy of MRI in the immediate post operative period after surgery for cervical and dorsal myelopathy" under the guidance of **Dr Bharat Dave(Director and Consultant spine surgeon, Stavya spine hospital and research institute) - ongoing** 

## **PUBLICATIONS**

- 1. Anil, A., Acharya, A. M., & Bhat, A. K. (2022). A Six-Year Clinical Profile of Distal Radius Fractures in a South Asian Population. *The journal of hand surgery Asian-Pacific volume*, *27*(5), 824–833. https://doi.org/10.1142/S24248355225007462.
- 2. Degulmadi, D., Dave, B. R., Chauhan, V., Krishnan, A., Mayi, S. C., Rai, R., Dave, M. B., Bali, S., Charde, P., & Anil, A. (2023). Comparative Study on Accuracy of Intra-Operative Computed Tomography-Navigation Based Pedicle Screw Placement With Skin vs Bone Fixed Dynamic Reference Frame in Minimally Invasive Transforaminal Lumbar Interbody Fusion. *Global spine journal*, 21925682231181884. Advance online publication. <a href="https://doi.org/10.1177/21925682231181884">https://doi.org/10.1177/21925682231181884</a>
- 3. Krishnan, A., Chauhan, V., Degulmadi, D., Mayi, S., Ranjan, R., Dave, M. B., Bali, S. K., Charde, P. R., Anil, A., Krishnan, P. A., & Dave, B. R. (2023). Prodrome to seizure in transforaminal endoscopic surgery: A series of 9 cases. *Journal of Minimally Invasive Spine Surgery and Technique*, 8(1), 105–119. https://doi.org/10.21182/jmisst.2023.00675
- Dave, B., Chauhan, V., Amin, P., Mayi, S., Krishnan, A., Degulmadi, D., Rai, R. R., Dave, M., Bali, S. K., Charde, P., & Anil, A. (2023). Long-term functional and radiological outcomes of cervical disc arthroplasty at a tertiary level spine center in India: A retrospective cohort analysis with minimum 2 years of follow-up. *Journal of craniovertebral junction & spine*, 14(3), 268–273. <a href="https://doi.org/10.4103/jcvjs.jcvjs.56.23">https://doi.org/10.4103/jcvjs.jcvjs.56.23</a>
- 5. Krishnan, A., Chauhan, V., Degulmadi, D., Mayi, S., Rai, R. R., Dave, M., Bali, S., Charde, P., Anil, A., Krishnan, P., & Dave, B. (2023). Postoperative lumbar spondylodiscitis following transforaminal endoscopy and outcomes of transforaminal lumbar interbody fusion. *Journal of Minimally Invasive Spine Surgery and Technique*, 8(Suppl 1). https://doi.org/10.21182/jmisst.2023.00780

#### **AWARDS AND ACCOLADES:**

1. Secured 1<sup>st</sup> place in the Dr H K Vishwanath memorial Quiz competition for Postgraduates organised by the Canara Orthopaedic society in August 2020

- 2. Secured 1<sup>st</sup> place in the PG quiz held by the Karnataka Orthopaedic Association in 2020
- 3. Won the Prof. S.S.K Marthandam memorial gold medal exam and a cash prize of Rs. 50,000 in February 2021
- 4. Received the best outgoing post graduate award from KMC, Manipal from 2018 to 2021
- 5. Was selected for the prestigious ASSI spine fellowship at Stavya Spine Hospital, Ahmedabad in October 2022
- 6. Secured 1<sup>st</sup> place at the ASSI live operative course quiz conducted in February 2023 at Pune, India
- 7. Won the Best Paper presentation award at the Annual meet of the Spine association of Gujarat, July 2023
- 8. Selected for AO spine fellowship at the Queen Mary Hospital/ Duchess of Kent Children's hospital, University of Hong Kong. (November 2024)

## **AREAS OF INTEREST:**

- Spine trauma
- Transforaminal endoscopy
- Degenerative spine disease
- Deformity correction in spine surgery
- Anterior lumbar spine surgery