

**Professor Dr. P Gopinathan  
Calicut**

**Chief Editor, Journal of Orthopaedics,**



**Education:**

M.B.B.S-1989

D.Ortho 1994

MS (Ortho) 1995

DNB (Ortho) 1995

MNAMS 1996

MRCS-UK ( Edinburgh)

**Work and Training**

- 2009 onwards working as Professor of Orthopaedics Calicut, Iqraa International hospital and teaching institution, INDIA
- 2005-2009 worked as Associate Professor of Orthopaedics, Calicut. Medical college, INDIA
- 2001-2005 Worked as Asst Professor, Dept of Orthopaedics, Medical College, Calicut. INDIA
- 2000-2001: Asst professor, Dept of Orthopaedics, Medical College, Trivandrum, INDIA
- 1996-2000: Senior Lecturer, Dept of Orthopaedics, Medical College, Calicut, INDIA
- 1995-1996: Orthopaedic Surgeon, Modern Multispeciality Hospital, Kannur. INDIA
- 1992-1995: Resident trainee, Dept of Orthopaedics, Medical College, Calicut, INDIA
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## **Achievements**

**kerala orthopaedic association Silver jubilee oration award winner**

**International faculty Korean osteoporosis society Seoul Korea 2011**

**Faculty world congress of sports surgery HONKONG 2008**

- International faculty at Seoul KOREA 2007 during Korea –Japan ACL symposia. Presented paper on ACL reconstruction in ASIA
- AO Spine Faculty at Trivandrum INDIA 2007
- Faculty During the seventh annual meeting

of Asia pacific Arthroplasty meeting 2005 at Goa –  
India-presented paper on non-resurfaced patella in  
TKA

- Faculty During the 8th annual meeting of Asia  
pacific Arthroplasty meeting 2006 at Shnanghai –  
China- India experience of TKA.

- **Prof. P.A.Alexader memorial Alumni  
Oration Award Winner**

Posts Held

**Chief Editor Journal of orthopaedics**

**Sub Editor Calicut Medical Journal**

**Chief Editor Indian Arthroscopy society  
Journal**

**Member Royal college of surgeons –Edinburgh**

**MEMBER WORLD ASSOCIATION OF MEDICAL  
EDITORS**

**Member African forum of Medical editors**

**Member world orthopaedic concern**

**Member Asia pacific arthroplasty society**

**Member National academy of medical  
sciences**

**Secretary kerala Orthopaedic Association**

**Secretary Kerala govt medical college  
teachers association**

**President Calicut orthopaedic Society**

**Secretary Calicut orthopaedic society**

**Secretary Calicut ortho alumni association**

**president elect kerala orthopaedic  
association**

**Publications:**

1: Multicentric epithelioid angiosarcoma of the spine: a case report of a rare bone tumor.

Spine J. 2007 Nov-Dec;7(6):716-9. Epub 2006 Dec 22.

PMID: 17998131 [PubMed - in process]

2:Osteoarthritis knee with patellar fracture in the elderly: single-stage fixation and total knee arthroplasty.

J Arthroplasty. 2007 Oct;22(7):1070-3.

PMID: 17920484 [PubMed - in process]

3:Morphometry of the proximal tibia to design the tibial component of total knee arthroplasty for the Korean population.

Knee. 2007 Aug;14(4):295-300. Epub 2007 Jun 27.

PMID: 17600719 [PubMed - indexed for MEDLINE]

4:Synovial chondromatosis of the posterior cruciate ligament managed by a posterior-posterior triangulation technique.

Knee Surg Sports Traumatol Arthrosc. 2007 Sep;15(9):1121-4. Epub 2007 Feb 28.

PMID: 17333121 [PubMed - in process]

5:Role of tumor necrosis factor-alpha, interleukin-8, and dexamethasone in the focal adhesion kinase expression by human nucleus pulposus cells.

Spine. 2007 Jan 1;32(1):30-5.

PMID: 17202889 [PubMed - indexed for MEDLINE]

6:Haemorrhagic synovial cyst of the posterior cruciate ligament: a case report.

Knee. 2007 Jan;14(1):55-8. Epub 2006 Nov 17.

PMID: 17113297 [PubMed - indexed for MEDLINE]

7:Anthropometry of the medial tibial condyle to design the tibial component for unicondylar knee arthroplasty for the Korean population.

Knee Surg Sports Traumatol Arthrosc. 2007

Apr;15(4):436-42. Epub 2006 Sep 9.

PMID: 16964513 [PubMed - indexed for MEDLINE]

8. Anti-apoptotic Bcl-2 gene transfection of human articular chondrocytes protects against nitric oxide-induced apoptosis.

J Bone Joint Surg Br. 2006 Dec;88(12):1660-5.

PMID: 17159184 [PubMed - indexed for MEDLINE]

9. Burkholderia pseudomallei - A rare cause for septic arthritis-Bone Joint Spine 2007 Aug 21; [Epub ahead of print] Department of Orthopaedics, Medical College Calicut, India.

PMID: 17913555 [PubMed - as supplied by publisher]

10. Tibia vara secondary to focal fibro-cartilaginous dysplasia of proximal tibia. [Orthopedics](#) 2008 Jan;31(1):91.

[Author information](#)

PMID:19292147

[PubMed - indexed for MEDLINE]

11. [The female ACL: Why is it more prone to injury?](#)

**Gopinathan Patinharayil**

**J Orthop.** 2016 Mar 24;13(2):A1-4. doi: 10.1016/S0972-978X(16)00023-4. eCollection 2016 Jun. No abstract available.

PMID:27053841

12. [Fracture neck of femur - Still an unsolved issue.](#)

**Gopinathan Patinharayil**

**J Orthop.** 2016 Feb 17;13(1):A1-3. doi: 10.1016/S0972-

978X(16)00014-3. eCollection 2016 Mar. No abstract available.

PMID:26955230

13. [Lumbar segmental instability: Points to ponder.](#)

Gopinathan P.

**J Orthop.** 2015 Oct 8;12(4):165-7. doi:  
10.1016/j.jor.2015.09.005. eCollection 2015 Dec. No abstract  
available.

PMID:26566313

14. [Lumbar spinal canal stenosis-special features.](#)

Gopinathan P.

**J Orthop.** 2015 Jun 16;12(3):123-5. doi:  
10.1016/j.jor.2015.06.001. eCollection 2015 Sep. No abstract  
available.

PMID:26236113

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Select item 25972705

15. [Anterior scoliosis surgery the state of art procedure.](#)

Gopinathan P.

**J Orthop.** 2015 Apr 30;12(2):63-5. doi:  
10.1016/j.jor.2015.04.001. eCollection 2015 Jun. No abstract  
available.

PMID:25972705

[Free PMC Article](#)

16. [The Hard on Hard Bearings in THA - Current concepts.](#)

Gopinathan P.

**J Orthop.** 2014 Sep 19;11(3):113-6. doi:  
10.1016/j.jor.2014.08.004. eCollection 2014 Sep. No abstract  
available.

PMID:25264403

[Free PMC Article](#)

17. [Patello-femoral clunk syndrome-current concepts.](#)

Gopinathan P.

**J Orthop.** 2014 Jun 11;11(2):55-7. doi:  
10.1016/j.jor.2014.05.001. eCollection 2014 Jun. No abstract  
available.

PMID:25104885

18. [The female ACL: Why is it more prone to injury?](#)

[No authors listed]

**J Orthop.** 2016 Mar 24;13(2):A1-4. doi: 10.1016/S0972-978X(16)00023-4. eCollection 2016 Jun. No  
abstract available. [Free PMC Article](#)

19. [Future trends in ACL rupture management.](#)

Patinharayil G.

**J Orthop.** 2017 Feb 4;14(1):A1-A4. doi: 10.1016/j.jor.2017.01.004. eCollection 2017 Mar. No abstract  
available.

PMID: 28216854

20. [Fate of the untreated anterior cruciate ligament-injured knee.](#)

P Gopinathan

**J Orthop.** 2017 Jul 25;14(3):A1-A3. doi: 10.1016/j.jor.2017.07.006. eCollection 2017 Sep. No abstract  
available.

PMID:28765676

## **Other publications**

**1. Published "current concepts review –  
Reamed versus Unreamed nailing in**



**compound fractures of Tibia", Journal of Orthopaedics, 2005.**

**2. Published "current concepts review – Soft tissue balancing during total knee balancing", in Journal of Orthopaedics, 2004.**

**3. Published literature review on "Surgical exposures in Primary TKR", in Journal of Orthopaedics, 2004.**

**4. Published surgical review on "TKR with Tourniquet versus TKR without Tourniquet" in Journal of Orthopaedics, 2003.**

**5. Published a case report on "Expandable spinal cage in PLIF", in Journal of Orthopaedics.**

**6. Published an article on "Jacking up the spine in Lumbar Segmental Instability – a clinical study", Journal of Orthopaedics, 2004.**

**7. Published current concepts review "Patellar resurfacing versus Non-resurfaced TKR" in Journal of Orthopaedics, 2004.**

**8. Current concepts review on "Discitis", published in Journal of Orthopaedics, 2004.**

**9. Current concepts review on "Lumbar Segmental Instability", published in Journal of Orthopaedics, 2005**

**10. "Vascular injury in Orthopaedics – a**

**clinical study” – published in JCOA, 2003.**

**11.“A clinical study on Non-Resurfaced Patella, in TKR” published in JCOA, 2003**

**12.“Non cauterized TKR – A different technique” published in CMJ, 2003.**

**13.PLIF in lumbar segmental instability current concepts Journal of orthopedics 2005**

**14.Aute Neuropathic Arthropathy Published in Journal of Orthopaedics -2007**

**15.Exposures In TKA –a review of literature KOA Journal 2005**

### **Organizing posts**

Organizing Chairman, Knee Arthroplasty course, Calicut 2002

General convenor CTIC -2003 -1st calicut ortho course

Convenor CTIC-2004 -2nd calicut ortho course

General convenor CTIC-3rd calicut orthocourse

Chief editor souvenir KOA 2005 at calicut

Convenor hands on work shop in spinal instrumentation Calicut 2003

Convenor Hip arthroplasty course calicut 2004

Convenor COACON 2005 Calicut

Convenor Arthrocon 2006 Calicut

Convenor Arthrocon 2007 Calicut

**Organising chairman Indian arthroscopy association annual 2018**

Chief editor journal of orthopaedics –online open access journal.

Chief editor journal of calicut ortho alumni association

Hon' Secretary Kerala Orthopaedic Association

Joint Sec Calicut ortho alumni association

Life Member ASSI

Life Member KOA

Life Member IOA

Chaired spine session of Golden Jubilee con of IOA at Bombay

Life member Indian Arthroscopy Society.

Life member world Orthopaedics concern

Faculty AO Spine course INDIA at Trivandrum 2007

First prize in quiz competition, during the COE conducted at KMC Manipal 1993

Chaired Scientific session in Basic arthroscopy CME at Kottayam 2005

Examiner for Undergraduate students from the year 2000 onwards

PG , UG and DNB Teacher from 1996 onwards

PG and DNB Thesis Guide 2002 onwards

Charied the K.I.George memorial

oration during the silver jubilee conference of KOA at Trichur in2006.

Chaired the silver jubilee oration at trichur in 2006.

Invited faculty at CME on Surgical Techniques on Spine, at Madras Medical College, Chennai, 2005

Invited faculty at CME on instability of spine, at St. John's Medical College Bangalore, 2006

Invited faculty - international Spine CME Bangalore, 2007.

### **Presentations:**

- Presented a paper on "Expandable cage in PLIF" during ASSICON-2004.
- Faculty during surgical club meeting at Calicut 2003 –presented paper on Metabolic bone diseases
- Faculty during the annual conference Association of Pediatricians-2004 presented topic on common pediatric hip disorders
- Faculty during the Friday club of Physicians 2002 presented topic on metabolic joint disorders
- Faculty during the Friday club of Physicians 2005 presented topic on clinical examination of cervical spine.
- Faculty during the pathologist meeting at Calicut 2005 presented topic on Radiology of bone tumors
- Faculty during the 4th annual conference of Calicut orthoalumni association 2005 at Calicut presented talk on implant design considerations- my Views
- Presented topic on clinical examination of hip joint During the third Calicut ortho course at Calicut 2005
- Presented a talk during the second annual

- conference of calicut orthoalumni association 2002 at calicut on surgical technique of TKA.
- Presented talk during the 4th annual conference of calicut orthoalumni association on –I am for cemented hips.
  - Faculty for the CME on Unstable trochanteric fractures at lourde hospital Ernakulam-Kerala
  - 
  - Faculty for IMA meeting 2001 at Quilandy presented talk on approach to LBP
  - Faculty for IMA meeting at Badagara presented talk on pain management in Orthopedics
  - Faculty for the third calicut ortho course 2005 at calicut presented talk on clinical examination of spine.
  - Faculty for the third calicut ortho course 2005 at calicut presented talk on Radiology of bone tumors.
  - Faculty during the orthoclub meeting at Malappuram presented talk on lateral decubitus position during spine surgeries
  - Faculty during orthoclub meeting at kannur presented talk on scoliosis an approach to treatment
  - Faculty of Athrocon 2007 presented paper of Fixed bearing TKA
  - Faculty of spinecon 2006 talk on combined anterior and posterior correction in scoliosis in single stage.
  - Faculty of spine con 2006 talk on short segment stabilizations of unstable spine.

### **Special Interests:**

- **Expansible spinal cages in PLIF**
- **Lateral decubitus position in Scoliosis**

**surgery, both in anterior and posterior approaches.**

- **Spondylolisthesis reduction in Lateral position**
- **Presently doing work on Lumbar Segmental Instability, surgical management.**
- **Non resurfaced patellae in TKA**
- **Reverse Hybrid and Hybrid THR**
- **Indigenous Total elbow replacement**
- **Noncauterised TKA**
- **CR and CS Comparison in TKA**
- **ACL Augmentation in Arthroscopic ACL Reconstruction**
- **Double Bundle ACL reconstruction**
- **Bankart lesion repair using Anchor sutures in recurrent dislocation of Shoulder.**
- **Revision arthroplasty**
- **Modified double breasting of anterior capsule in open reduction of CDH**
- **Uncemented THA.**
- **Microlumbar discectomy and minimally invasive lumbar discectomy**
- **Lateral Decubitus position in Lumbar dicectomy**
- **Effect of epidural steroid and spinal manipulation in chronic low back pain**

### **Address for Communication:**

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Thulasi, Post Puthiangady, Calicut – 21, Kerala.  
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094470 59014 (Mob)