

#### Research Publications by Department of OBG

#### Dr G Gurushankar

- 1. Kadakola B, Gurushankar G, Shivamurthy G, Rashmi MN. Ultrasonographic evaluation of abnormal uterine bleeding in postmenopausal women. International Journal of Reproduction, Contraception, Obstetrics and Gynecology. 2015 Feb 1;4(1):229-35.
- 2. Nagaraju RM, Gurushankar G, Kadakola B. Efficacy of high frequency ultrasound in localization and characterization of orbital lesions. Journal of clinical and diagnostic research: JCDR. 2015 Sep;9(9):TC01.
- 3. Kolekar P, Gurushankar G, Anand SH. Role of MRI in the Evaluation of Low backache in adults. International Journal of Multidisciplinary Research and Development. 2021; 8(5) 09-13

#### **Dr Anand S H publications**

1. Afroze KH, Subash L, Anand SH. Antenatal sonographic assessment of cross sectional area of umbilical cord components and its reference value in normal pregnancy. International Journal of Reproduction, Contraception, Obstetrics and Gynecology. 2018 Oct 1;7(10):3924-31.

- 2. Anand SH, Jasper A, Mani SE, Joseph E, Mathai J. Proximal interruption of the pulmonary artery: a case series. Journal of Clinical and Diagnostic Research: JCDR. 2015 Dec;9(12):TD04.
- 3. Vineetha KV, Anand SH, Babu KP. Prevalence of fatty liver and its association with high total cholesterol in people of Tumkur, India. Journal of Evolution of Medical and Dental Sciences. 2017 Feb 23;6(16):1264-8.
- 4. Venkataravanappa VK, Huchappa A. A clinical study of rheumatological manifestations in patients with type 2 diabetes mellitus. Journal of Evolution of Medical and Dental Sciences. 2015 Dec 24;4(103):16890-9.
- 5. Ramesh DJ, Anand SH. Correlation of notch width index in knees with mucoid degeneration of anterior cruciate ligament to normal knees. International Journal of Orthopaedics. 2021;7(3):368-72.
- 6. Keerthi SV, Anand SH, Gurushankar G. Colour Doppler Evaluation of Cerebro-placental Ratio and it's outcome in Intra Uterine Growth Retardation. 2019;4(2):106-110
- 7. Raghu G, Anand SH. A systematic study on 3-D reconstruction computed tomography in cases of maxillofacial traumatic injuries. IP International Journal of Maxillofacial Imaging. 2023 Jan 13;8(4):121-5.
- 8. IMAGING OF RHINOCEREBRAL MUCORMYCOSIS Anand Sorikunte Huchappa\* Vineetha Kolar Venkataravanappa INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH Volume - 11 | Issue - 10 | October - 2022

- 9. Venkataravanappa V K, Huchappa A S, Babu K P S, Chest CT imaging as an essential tool to detect the severity of COVID-19 infection in patients and its correlation with RT-PCR. Indian J Forensic Community Med 2022;9(3):96-101
- 10. Praveen R, Anand SH, Bhanuprakash, Raghu. Role of MRI imaging in tuberculous and pyogenic spondylodiscitis. International Journal of Radiology and Diagnostic Imaging. 2023;6(2):01-06.
- 11.Dr. Munishwara G. B, Dr. Deeksha D. D, Dr. Manasa D, Dr. Anand S.H, Dr. Aparna Gangoli, "Ethmoid Sinus Hemangioma, A Case Report and Literature Review", IJMACR- July- 2024, Volume 7, Issue 4, P. No.72 79.
- 12. Shreya Shetty, Mohan Siddappa, Praveen Ramegowda, Anand S. H., "Ophthalmic Artery Doppler as a Reliable Tool for Screening and Diagnosing Preeclampsia in a Rural South Indian Population", International Journal of Science and Research (IJSR), Volume 13 Issue 5, May 2024, pp. 889-892,
- 13. SanjeevappaPB, SureshA, Huchappa A S, SiddappaM. Pulmonary arteriovenous malformation: a catastrophe. Int J Reprod Contracept Obstet Gynecol 2024;13:2156-60.
- 14. Huchappa AS, Raghuveer K, SureshA. Lithopedion: the calcified marvel. Int J Reprod Contracept Obstet Gynecol 2024;13:1603-5.

### **Dr Banuprakash publications**

1. Imaging appearances of Hydatid cyst, Ind J RadiolImag 2006 16:4:533-535

- 2. Joubert's syndrome, Ind J RadiolImag 2006 16:4:765-766
- 3. Radiological Quiz- musculoskeletal: diaphyseal dysplasia, Ind J RadiolImag 2006 16:4:975-977
- 4. S Banuprakash, Atypical fungal granuloma of the sphenoid wing, Journal of Neuroradiology 2009; 36:4: 233-236 (International journal)
- 5. S Banuprakash, T1 hyperintense cystic lesion-An epidermoid or an abscess? Clinical Neuroradiology 2010;20:1:66-69 (International journal)
- 6. Banuprakash S. Diagnosis of acute pancreatitis by computed tomographic evaluation. International Journal of Contemporary Medicine Surgery and Radiology. 2019; 4(1):A105-A107.
- 7. Banuprakash S. Comparison of plain radiograph and MRI in avascular necrosis of femoral head. International Journal of Contemporary Medicine Surgery and Radiology. 2019; 4(1):A108-A110.
- 8. Venkataravanappa V K, Huchappa A S, Babu K P S, Chest CT imaging as an essential tool to detect the severity of COVID-19 infection in patients and its correlation with RT-PCR. Indian J Forensic Community Med 2022;9(3):96-101

#### **Dr N K Shreedhar publications**

- 1. Shreedhar NK, Kanishka SP. Role of 3-dimensional (3-D) Ultrasound in diagnosing the causes of infertility in woman. American Journal of Oral Medicine and Radiology. 2016; 3(2); 94-98
- 2. Shreedhar NK, Rinchu S, et al. Ultrasonographic Evaluation and differentiation of adnexal masses with histopathological correlation. International Journal of Medical Science and Innovative Research (IJMSIR). 2019; Volume 2 Issue 2; 282-287
- 3. Shreedhar NK, Ashwin k, Anusha B. Role of 64 detector row multislice computed tomography in evaluation of congenital heart diseases. European Journal of Molecular and Clinical Medicine. 2022; Volume:09, Issue -02.
- 4. Anusha B, Shreedhar NK, Ashwin K. Correlation of 64 detector row multislice computed tomography with 2d echocardiography in evaluation of congenital heart diseases. Europeal journal of Molecular and Clinical Medicine. 2022; Volume:09, Issue -02.

#### **Dr Pavan B S publications**

- 1. Pavan BS, Amina N, Anand R, Pathania OP. An Unusual Presentation of Primary Hepatic Lymphoma. Journal of Gastrointestinal and Abdominal Radiology. 2022 Sep;5(03):209-12.
- 2. SanjeevappaPB, SureshA, Huchappa A S, SiddappaM. Pulmonary arteriovenous malformation: a catastrophe. Int J Reprod Contracept Obstet Gynecol 2024;13:2156-60.
- 3. Pavan Banavathi Sanjeevappa, & Anugrah Suresh. (2024). Rubber Band Syndrome An Invisible Syndrome. Journal of Evolution of Medical and Dental Sciences, 13(1), 24–26. https://doi.org/10.14260/jemds.v13i1.543

#### **Dr Karthik publications**

- 1. Akansha P, Sanjay KB, Faiyajuddin A, Karthik K. Study of Internal Derangements of Knee Joint Using MRI. Medpulse International Journal of Radiology. May 2020; 14(2): 27-31
- 2. Huchappa AS, Raghuveer K, SureshA.Lithopedion: the calcified marvel.Int J Reprod Contracept Obstet Gynecol 2024;13:1603-5.

#### **Dr Mohan S publications**

- 1. Chandrashekar HM, Mohan S, Srinivas MR. Comparison of cross sectional area of Posterior Tibial Nerve in Diabetic Peripheral Neuropathy patients with that of healthy controls using High Resolution Ultrasonography A cross sectional comparative descriptive study from Bangalore. J Evid Based Med Healthc 2021;8(20):1466-1472. DOI: 10.18410/jebmh/2021/278
- 2. Ramanna HC, Mohan S, Shobhalakshmi CS. Magnetic resonance imaging evaluation of extra axial cerebellopontine angle tumours. J Evid Based Med Healthc 2020; 7(41), 2345-2350. DOI: 10.18410/jebmh/2020/486
- 3. Ramanna H. C., Lohith Yadav R., Mohan S.MR spectroscopic evaluation of intra-cranial ring enhancing lesions. International Journal of Contemporary Medicine Surgery and Radiology. 2020;5(4):D14- D16.
- 4. Shreya Shetty, Mohan Siddappa, Praveen Ramegowda, Anand S. H., "Ophthalmic Artery Doppler as a Reliable Tool for Screening and Diagnosing Preeclampsia in a Rural South Indian Population", International Journal of Science and Research (IJSR), Volume 13 Issue 5, May 2024, pp. 889-892.

5. Sanjeevappa P B, SureshA, Huchappa A S, Siddappa M. Pulmonary arteriovenous malformation: a catastrophe. Int J Reprod Contracept Obstet Gynecol 2024; 13:2156-60.

#### **Dr. Vinutha Publications**

- 1. Prakash A, Vinutha H, Janardhan DC, Mouna RM, Sushmitha PS, Sajjan S, Samanvitha H. Diagnostic efficacy of high-frequency Grey-scale ultrasonography and Sono-elastography in grading the severity of carpal tunnel syndrome in comparison to nerve conduction studies. Skeletal Radiol. 2024 Mar 25. doi: 10.1007/s00256-024-04662-y. Epub ahead of print. PMID: 38526811.
- 2. Ravi N, Mohit Mouna R, Vinutha H, Naseema Begum, Kavya, Darshan R Malkhedkar. Determining testicular stiffness values using shear wave elastography in 36 healthy individuals A cross sectional study. IJSR Int J Sci Res. 2023 Jul;12(7).

#### **Dr. Praveen R Publications**

- 1. Praveen R, Anand SH, Bhanuprakash, Raghu. Role of MRI imaging in tuberculous and pyogenic spondylodiscitis. International Journal of Radiology and Diagnostic Imaging. 2023;6(2):01-06.
- 2. Shreya Shetty, Mohan Siddappa, Praveen Ramegowda, Anand S. H., "Ophthalmic Artery Doppler as a Reliable Tool for Screening and Diagnosing Preeclampsia in a Rural South Indian Population", International

Journal of Science and Research (IJSR), Volume 13 Issue 5, May 2024, pp. 889-892,

# STAFF PUBLICATIONS DR ANAND S H (HOD & PROFESSOR)

Sl. No.	Research Topics	Year	Journal
1.	A Systemic Study on 3-D Reconstruction Computed Tomography in cases of Maxillofacial Traumatic Injuries	2022	IP Journal of Maxillofacial Imaging
2.	Imaging of Rhinocerebral Mucormycosis	2022	International Journal of Scientific Research
3.	Chest CT Imaging as an essential tool to detect the severity of COVID-19 infection in patients and its correlation with RT-PCR	2022	Indian Journal of Forensic Community Medicine
4.	Imaging findings of post covid-19 complications	2023	International Journal of Medical Science and Advanced Clinical Research.
5	Role of MRI imaging in tuberculous and pyogenic spondylodiscitis	2023	International Journal of Radiology and Diagnostic Imaging
6	Ethmoid sinus hemangioma - A case report and literature review	2024	International Journal of Medical Science and Advanced Clinical Research.
7	Ophthalmic artery doppler as a reliable tool for screening and diagnosing pre-eclampsia in rural south indian population	2024	International Journal of Science and Research.
8	Pulmonary arterio-venous malformation: a catastrophe	2024	International Journal of Reproduction, Contraception, Obstetrics and Gynecology

9	Lithopedion: the calcified marvel	2024	International
	•		Journal of
			Reproduction,
			Contraception,
			Obstetrics and
			Gynecology

## DR G GURUSHANKAR (PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1.	Role of MRI in the Evaluation of Low backache in adults	2021	International Journal of Multidisciplinary Research and Development

## DR BANUPRAKASH (PROFESSOR)

Sl.	RESEARCH TOPIC	YEAR	JOURNAL
No.			
1.	Imaging findings of post covid-19	2023	International
	complications		Journal of
			Medical
			Science and
			Advanced
			Clinical
			Research

## DR. N. K. SHREEDHAR (ASSOCIATE PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL

1.	Role of 64 detector row multislice computed tomography in evaluation of congenital heart diseases	2022	European Journal of Molecular and Clinical Medicine
2	Correlation of 64 detector row multislice computed tomography with 2d echocardiography in evaluation of congenital heart diseases	2022	European journal of Molecular and Clinical Medicine

## DR PAVAN B S (ASSISTANT PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1	An Unusual Presentation of Primary Hepatic Lymphoma	2022	Journal of Gastrointestinal and Abdominal Radiology
2	Pulmonary arterio-venous malformation: a catastrophe	2024	International Journal of Reproduction, Contraception, Obstetrics and Gynecology
3	Rubber Band syndrome – An invisible Syndrome.	2024	Journal of Evolution of Medical and Dental Sciences

## DR KARTHIK (ASSISTANT PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL

1.	Study of Internal Derangements of Knee Joint Using MRI	2020	Medpulse International Journal of Radiology
2	Lithopedion: the calcified marvel	2024	International Journal of Reproduction, Contraception, Obstetrics and Gynecology

## DR. MOHAN S (ASSISTANT PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1.	Comparison of cross sectional area of Posterior Tibial Nerve in Diabetic Peripheral Neuropathy patients with that of healthy controls using High Resolution Ultrasonography - A cross sectional comparative descriptive study from Bangalore	2021	J Evid Based Med Healthc
2	Magnetic resonance imaging evaluation of extra axial cerebellopontine angle tumours	2020	J Evid Based Med Healthc
3	MR spectroscopic evaluation of intra-cranial ring enhancing lesions	2020	International Journal of Contemporary Medicine Surgery and Radiology

4	Pulmonary arterio-venous malformation: a catastrophe	2024	International Journal of Reproduction, Contraception, Obstetrics and Gynecology
5	Ophthalmic artery doppler as a reliable tool for screening and diagnosing pre-eclampsia in rural south indian population	2024	International Journal of Science and Research.

# DR. VINUTHA H (SENIOR RESIDENT)

Sl. No.	RESEARCH TOPIC	YEAR	<b>JOURNAL</b>
1	Determing testicular stiffness values using shear wave elastography in 36 healthy individuals – A cross sectional study.	2023	International Journal of Science and Research.