



Dr.Aruna Bharti

Designation : Additional Professor

Date of Joining the Institute : 19-01-2007

Date of Birth :16th July

Publications in last 5 years: :-

Papers and publications

1:- As Corresponding author in an International Journal of pediatric urology(fetal, pediatric and adolescent urology, Impact Factor-10.211) was published by Elsevier

“Role of Gabapentin in overactive bladder” :-

Ansari MS, **Bharti A** , Kumar R, Ranjan P, Srivastava A, Kapoor R.

J Pediatr Urol. 2013 Feb;9(1):17-22. doi: 10.1016/j.jpuro.2011.10.022. Epub 2011 Nov 30.

PMID: 22134010 [PubMed - indexed for MEDLINE]

2:-As Co-Author in an International Journal of Actaneurochirurgicaglasgow,Scotland U.K.- an European journal of neurosurgery (Impact Factor-1.929)

A low-lying, solitary, bihemispheric PICA with an associated spontaneous vertebral-PICA dissecting aneurysm.

Sardhara J, Behari S, Patwari S, Jaiswal AK, Sahu RN, **Bharti A**, Phadke RV.

Acta Neurochir (Wien). 2013 Aug;155(8):1539-42. doi: 10.1007/s00701-013-1776-z. Epub 2013 Jun 8. No abstract available.

PMID: 23748927 [PubMed - indexed for MEDLINE]

(3) As **Co-Author** in an International Journal of Anesthesia essay and researches, published by Pan Arab Federation of societies of anesthesiologist(PAFSA).This Journal is indexed with pub med central (Impact Factor-0.898)

Hyperparathyroid Crisis: It's not All About Calcium :

AbinashPatro, Rameez Riaz, Vansh Priya, and **ArunaBharti**

Author information ► Copyright and License information ►

Anesth Essays Res. 2017 Jul-Sep; 11(3): 804–806. doi: 10.4103/0259-1162.186614

(4) As **First Author** in a national Journal of an official publication for Indian Society of Anaesthesiology U.P. Chapter, entitled as- “Influence of caliber of spinal needle on the level of spread of analgesia and complications”. In an official publication for Indian Society of Anaesthesiology U.P. Chapter. Guide–Dr.Mrs.SunitaJain,Co-Guide–Dr.S.K.Ghildyal&Dr.R.K.Mehta
Published-in–U.P.Anaesthesia-bulletininJune2002,Vol-5;No.142.

Research work under publication:-

1-To compare the efficacy of two different types of analgesic techniques for postoperative pain relief after lower Abdominal and pelvic surgeries in pediatric surgical cases

2- Project Title: Effect of pneumoperitoneum on rectal microcirculation measured by O2c laser Doppler during laparoscopic cholecystectomy: an observational study

3- Periocoxib for the prevention of propofol pain.on.injection

4- Capsicum plaster for prevention of PONV in Laproscopic cholecystectomy in female patients

5-To study and predict the risk of development of post extubation stridor in patients undergoing total thyroidectomy using laryngeal ultrasound and its correlation with cuff leak test: an observational prospective study.

Research projects in which I was the Principal Investigator during the year under review

Title of the project:-

(1) To study and predict the risk of development of post extubation stridor in patients undergoing total thyroidectomy using laryngeal ultrasound and its correlation with cuff leak test: an observational prospective study.

(2) Project Title: Effect of pneumoperitoneum on rectal microcirculation measured by O₂c laser Doppler during laparoscopic cholecystectomy: an observational study

(3) To study the Incidence and causes of postponement/cancellation of operative procedures on the scheduled day of elective surgery in a tertiary care superspeciality hospital: an observational prospective study

(4) To study variation in blood glucose level pre incision and post incision in controlled diabetics versus non diabetics patients undergoing for modified radical mastectomy

(5) To study the effect of isoflurane and propofol anesthesia on arterial CO₂ and ETCO₂ gradient in laparoscopic donor nephrectomy patients

Original articles (with citations):

1:- As Corresponding author in an International Journal of pediatricurology“Role of Gabapentin in overactive bladder”

Gabapentin: a novel drug as add-on therapy in cases of refractory overactive bladder in children.

Ansari MS, **Bharti A** , Kumar R, Ranjan P, Srivastava A, Kapoor R.

J Pediatr Urol. 2013 Feb;9(1):17-22. doi: 10.1016/j.jpuro.2011.10.022. Epub 2011 Nov 30.

PMID: 22134010 [PubMed - indexed for MEDLINE]

2:-As Co-Author in an International Journal of Actaneurochirurgicaglasgow,Scotland U.K. - an European journal of neurosurgery (Impact Factor-1.929)

A low-lying, solitary, bihemispheric PICA with an associated spontaneous vertebral-PICA dissecting aneurysm.

Sardhara J, Behari S, Patwari S, Jaiswal AK, Sahu RN, **Bharti A**, Phadke RV.

Acta Neurochir (Wien). 2013 Aug;155(8):1539-42. doi: 10.1007/s00701-013-1776-z. Epub 2013 Jun 8. No abstract available.

PMID: 23748927 [PubMed - indexed for MEDLINE]

Select item 22134010 A low-lying, solitary, bihemispheric PICA with an associated

spontaneous vertebral-PICA dissecting aneurysm

(3) As Co-Author in an International Journal of Anesthesia essay and researches, published by Pan Arab Federation of societies of anesthesiologist(PAFSA).This Journal is indexed with pub med central (Impact Factor-0.898)

Hyperparathyroid Crisis: It's not All About Calcium :

AbinashPatro, Rameez Riaz, Vansh Priya, and **Aruna Bharti**

Author information ► Copyright and License information ►

Anesth Essays Res. 2017 Jul-Sep; 11(3): 804–806. doi: 10.4103/0259-1162.186614

(4) As First Author in a national Journal of an official publication for Indian Society of Anaesthesiology U.P. Chapter

Published-in–U.P.Anaesthesia-bulletinin,June2002,Vol-5;No.142.

(5) To study and predict the risk of development of post extubation stridor in patients undergoing total thyroidectomy using laryngeal ultrasound and its correlation with cuff leak test: an observational prospective study. (This original article won ‘Best paper golden Larengoscopy’ award in 2018 by ISA city

branch, Lucknow. manuscript has been prepared and sent for publication in a reputed journal.)

(6) Effect of pneumoperitoneum on rectal microcirculation measured by O₂ laser Doppler during laparoscopic cholecystectomy: an observational study (manuscript has been prepared and sent for publication in a reputed journal.)

(7) To study the Incidence and causes of postponement/cancellation of operative procedures on the scheduled day of elective surgery in a tertiary care superspeciality hospital: an observational prospective study (manuscript has been prepared and sent for publication in a reputed journal.)

(8) To study variation in blood glucose level pre incision and post incision in controlled diabetics versus non diabetics patients undergoing for modified radical mastectomy (manuscript has been prepared and sent for publication in a reputed journal.)

(9) To study the effect of isoflurane and propofol anesthesia on arterial CO₂ and ETCO₂ gradient in laparoscopic donor nephrectomy patients (manuscript has been prepared and sent for publication in a reputed journal.)

Case Reports (with citations): -

Book Chapters (with citations): -

Conferences organised in the last 2 years: -