



Dr. Prasanta Kumar Nayak
Assistant Prof
Dept. of OBGYN, AIIMS, Raipur

Curriculum vitae

Name: Dr. Prasanta Kumar Nayak

Date of birth: 3rd June, 1979

Nationality: Indian

Marital Status: Married

Spouse's name: Dr. Subarna Mitra

Contact particulars:

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Tatibandh, Raipur, Chhattisgarh, India, Pin –492099

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Academic Qualifications

Qualification	College/Institution	Board/University	Year
MBBS	VSS Medical College, Burla, Sambalpur, Orisha	Sambalpur University, Sambalpur, Odisha	2003
MD (Obstetrics & Gynecology)	SCB Medical College & Hospital, Cuttack, Odisha	Utkal University, Bhubaneswar, Orissa	2009

Present Place of Work: Associate Professor. Department of OBG, AIIMS, Raipur

Trainings

1. Trained in Gynaecological Endoscopy under Women's Health Initiative Training Program at Cuttack, Orissa (August-2009)
2. FOGSI training course on Basic Ultrasound at Cuttack, Orissa (July-2009)
3. Observership in Gynaecological oncology (May-2014)
4. Hands on training in colposcopy and LEEP procedures (Jan-2014)
5. Hands-on Workshop on ICT in Medical Education, PIMS, Pondicherry (2011)
6. MCI Basic Course Workshop in Medical Education Technologies conducted by SRMC, Chennai, Regional Centre for Medical Education Technologies February-2011, at Puducherry
7. Endogynaecology Workshop and CME - GYNOLAP 2012 under AMASI, Coimbatore, Tamilnadu
8. Laparoscopic Surgery Training Workshop & Surgical Skill Development under OSMAS(2012), at Cuttack
9. Operative workshop on Gynae Oncology under AGOI & AOGO (2009), at Cuttack
10. National Operative Workshop on Vaginal- Minimal Access Surgery under FOGSI & AOGO (2008), Cuttack, Orissa

11. IUI & Hysteroscopy Workshop of 13th National Congress on ART & Advances in Infertility Management (2008), Bhubaneswar, Orissa

12. URPS-2008(Workshop and conference on urogynaecology), Chennai, Tamilnadu

Guest talks and chairing scientific sessions

S No	Type of Participation	Place & Country	Purpose of visit
1	Delivered guest lecture	Chicago, USA	Delivered Guest Lecture on 'Universal Screening and Timely Intervention in 'GDM' in 2 nd International Endocrinology conference, organized by Omics group, October-2014
2	Delivered guest lecture	Ahmedabad, India, Jan-2017	Delivered guest lecture on ' Why Surveillance' at 60 th AICOG-2017 at Ahmedabad in Jan-2017
3	Moderated a panel discussion	Raipur, India	Moderated a panel discussion on ' Urinary inconvenience' Name of conference: 22 nd national conference of Indian menopausal society and International conference of South asian federation of menopause society-2017(SAFOMS-IMSCON), held between 17-19, February, 2017
4	Delivered guest lecture	Allahabad, Uttar Pradesh	Delivered Guest Lecture on ' Management updates in GDM' Name of conference: FOGSI conference on saving mothers-prevent the preventable(SAVMA), held between 21-23 October, 2016
5	Chaired scientific session and delivered talk	Bhilai, Chhattisgarh, India	ICOG, Dr C S Dawn guest oration, held on 12 th October-2014 at Bhilai, Chhattisgarh in association with Bhilai Obstetrics and Gynaecology Society.

6	Delivered talk	Bhilai, Chhattisgarh, India	Delivered guest lecture on 'Inherited Gynaecological Cancer', in a preventive oncology workshop held on 8 th February-2015 at Bhilai, Chhattisgarh in association with Bhilai Obstetrics and Gynaecology Society
7	Delivered talk	Bhilai, Chhattisgarh, India	Delivered guest lecture on 'Guidelines for management of abnormal screening results for cervical cancer', in a CME conducted by ISCCP(Indian society of colposcopy and cytopathology) held on 6 th December-2015 at Bhilai, Chhattisgarh in association with Bhilai
8	Guest Talk	JLN, Hospital and DNB Centre, Chhattisgarh	Delivered talk on ' Dilemmas and what is new in the management of GDM', April-2016
9	Chaired scientific session	Bhilai, Chhattisgarh, India	Chaired a session on ' surgical management of endometriosis' in a CME organized by ' Endometriosis committee of FOGSI 2014-2016 on 14 th February, 2016

Research experience

Current Research Projects:

- Chief Investigator
 1. Association of hypothyroidism with obesity in patients with polycystic ovary syndrome
 2. The Role of Hysteroscopy in the Diagnosis of Endometrial Hyperplasia
 3. Comparison of the diagnostic value of Pap smear, visual inspection methods and colposcopy in detection of preinvasive lesions of the cervix
- Co-Investigator
 1. Establishment of thyroid hormones in the first trimester of pregnancy-A hospital based study
- Student guide for ICMR Project
 1. The relevance of Antral follicle count as a marker of ovarian reserve in normal and infertile women in a tertiary care centre in Central India

Publications

Total: 20

Indexed: 18

Non-indexed: 02

PubMed indexed: 11

International: 8

National: 12

List of Publications:

Sl. No	Article Citation	Article type	National/International	Indexing
1.	Nayak PK, Mitra S, Sahoo JP, Daniel M, Mathew A, Padma A. Feto-maternal outcomes in women with and without gestational diabetes mellitus according to the International Association of Diabetes and Pregnancy Study Groups (IADPSG) diagnostic criteria. <i>Diabetes Metab Syndr.</i> 2013 Oct-Dec;7(4):206-9	Original Article	National	Pubmed IF= 0.68
2.	Mitra S, Nayak PK, Sahoo J, Mathew A, Padma A, Kamalanathan S, Agrawal S. Predictors for antenatal insulin requirement in gestational diabetes. <i>Gynecol Endocrinol.</i> 2014 Aug;30(8):565-8.	Original Article	International	Pubmed IF= 1.36
3.	Mitra S, Nayak PK, Agrawal S. Laparoscopic ovarian drilling: An alternative but not the ultimate in the management of polycystic ovary syndrome. <i>J Nat Sc Biol Med</i> 2015;6:40-8	Review Article	International	Pubmed
4.	Nayak PK, Mahapatra PC, Mallick J, Swain S, Mitra S, Sahoo J. Role of diagnostic hystero-laparoscopy in the evaluation of infertility: A retrospective study of 300 patients. <i>J Hum Reprod Sci.</i> 2013 Jan;6(1):32-4	Original Article	National	Pubmed

5.	Mitra, S, Nayak P, Sahoo J, Misra S, Kamalanathan S. Gender-Based Differences in Anthropometry and Cord Blood Insulin Levels in Term Neonates. Iranian Journal of Pediatrics;Feb2014, Vol. 24 Issue 1, p118-119	Original article (short communication)	International	Pubmed IF= 0.522
6.	Subarna Mitra, Prasanta Kumar Nayak, Sarita Agrawal, Jaya Prakash Sahoo, Sadishkumar Kamalanathan, Rachita Nanda. Vitamin D status and cardio metabolic risk in Indian postmenopausal women. Journal of Clinical and Diagnostic Research [serial online] 2016 March [cited: 2016 Mar 6]; 10:QC17-QC20	Original article	International	Pubmed
7.	Nayak PK, Mitra S, Sahoo J, Kamalnathan S. Comparison of the world health organization and the international association of diabetes and pregnancy study groups criteria in diagnosing gestational diabetes mellitus in South Indians. Indian J Endocrinol Metab. 2014 May;18(3):433-4.	Letter to editor	National	Pubmed
8.	Nayak PK, Mitra S, Padma A, Agrawal S. Late presentation of unsafe abortion after 5 years of procedure. Case Reports in Obstetrics and Gynecology, vol. 2014, Article ID 456017, 3 pages, 2014	Case report	International	Pubmed
9.	Sahoo JP, Kamalanathan S, Mitra S, Nayak PK, Das AK. Comment on Kulkarni et al. Maternal lipids are as important as glucose for fetal growth: findings from the Pune maternal nutrition study. Diabetes care 2013;36:2706-2713. Diabetes Care. 2014 Feb;37(2):e38	Commentary	International	Pubmed IF= 8.42
10.	Mitra S, Misra S, Nayak PK, Sahoo JP. Effect of maternal anthropometry and metabolic parameters on fetal growth. Indian J Endocrinol Metab. 2012 Sep;16(5):754-8	Original Article	National	Pubmed

11.	Sahoo J, Mitra S, Nayak PK, Kamalanathan S. Comment on prediction of neonates' macrosomia with maternal lipid profile of healthy mothers by Mossayebi et al. <i>Pediatr Neonatol.</i> 2014 Dec;55(6):497-8	Commentary	International	Pubmed IF= 1.32
12.	Amrita Singh, Prasanta Kumar Nayak, Subarna Mitra, Sarita Agrawal. Successful Surgical Management of a Giant Condyloma Accuminata in an Elderly Postmenopausal Woman. <i>Indian journal of Obstetrics and Gynaecology.</i> 2016 Jan-April;4(1):39-42	Case report	National	Index Copernicus, Poland, Proquest, USA, Genamics JournalSeek
13.	Mitra S, Nayak PK, Padma A, Kurian G. Successful Pregnancy in Autoimmune Hepatitis/Primary Biliary Cirrhosis Overlap Syndrome: A case Report. <i>Gastroenterology Research;</i> 2012, Vol. 5 (5): 208	Case Report	International	Google Scholar, Chemical Abstracts, EBSCO
14.	Nayak PK, Mitra S, Mathew A, Ramakrishnan P, Padhi S. ovarian sertoli-leydig cell tumor: a rare tumor with atypical presentation: <i>JEMDS;</i> 2013 jan;2(3):265-70	Case Report	National	GALE, DOAJ, Index Copernicus WHO-HINARI Chemical Abstracts, Google Scholar
15.	Agrawal S, Singh V, Nayak PK, Thakur P, Agrawal M, Jain A. Polytrauma during pregnancy. <i>J Orthop Traumatol Rehabil</i> 2013;6:63-9.	Symposium	National	Caspar, EBSCO, Google Scholar, Indian Science

				Abstracts, National Science Library, OpenJGate
16.	Agrawal S, Nayak PK, Mitra S, Agrawal AC, Jain A, Singh V. Pelvic trauma in women of reproductive age. J Orthop Traumatol Rehabil 2014;7:23-8.	Symposium	National	Caspur, EBSCO, Google Scholar, Indian Science Abstracts, National Science Library, OpenJGate
17.	Rathore M, Agrawal S, Nayak PK, Sinha M, Sharma DK, Mitra S. Exploring the significance of "Mudra and Bandha" in pelvic floor dysfunction. Yoga Mimamsa 2014;46:59-63	Review article	National	360yixue, British Library, CiteULike, EBSCO, Google Scholar, Journal, OpenJGate, SCOLAR
18.	Sahoo JP, Nayak PK, Mitra S, Mathew A, Padma A, Kamalanathan S. Determinants of Neonatal Birth Weight in Women without Gestational Diabetes Mellitus. . IJHSR. (2015), [cited August 01, 2015]; 5(4): 31-36.	Original article	International	Scopemed, DOAJ, Index Copernicus, Google Scholar, BOAI,

				SOROS, Scirus, HINARI, NEWJOUR , Open J- Gate
19.	Nayak PK, Kanungo S. Surgical Repair of Post Hysterectomy Vault Prolapse: A Case Report:2008:Vol19(02):46-47	Case report	National	---
20.	Nayak PK, Rao KS, Jasintha D, Revathi P, Rao R. Ectopic Pregnancy Following Sterilisation Operation: A case report:2010:vol21(01):41-42	Case report	National	----

Workshops & courses (Only important ones are mentioned in chronological order)

1. Live Operative Workshop on Basic Laparoscopic Gynaec Surgery, 3rd August, 2014, Raipur, Chhattisgarh
2. IUI Workshop, 1st June, 2014, Bhilai, Chhattisgarh
3. Basic Course in Fetal Medicine, 8th June, 2014, Raipur, Chhattisgarh
4. Training on Suture Practicum organized by ETHICON, J&J, on 5th March, 2014
5. AIIMS BLS Course, 20th January, 2014, Raipur, Chhattisgarh
6. Hands-on Workshop on ICT in Medical Education on 30th & 31st May 2012 at Puducherry
7. Endogynaecology Workshop, AMASICON 2012, 20th-21st July, 2012, Coimbatore
8. 1st OSMAS Laparoscopic Surgery Training Workshop & Surgical Skill Development, 12th-13th December, 2009, Cuttack
9. Operative workshop on Gynae Oncology under AGOI & AOGO, 1st-2nd December, 2008, Bhubaneswar
10. National Operative Workshop on Vaginal- Minimal Access Surgery under FOGSI & AOGO, 20th-21st December, 2008

11. IUI & Hysteroscopy Workshop of 13th National Congress on ART & Advances in Infertility Management, ISAR, 2008

Conferences and CMEs attended (Only important ones are mentioned in chronological order)

1. Webinar on Male Infertility by Indian Fertility Society (IFS), 7th Feb.2015, Raipur
2. 2nd International Conference on Endocrinology, 20th-22nd October, 2014, Chicago
3. IAGE MISCON 2014, 29th-31st August 2014, New Delhi
4. Online CME on 11-13 weeks scan, 3rd August, 2014 conducted by Boonshoft School of Medicine, Wright State University
5. State level conference on 'Improving Success in IUI & IVF', 1st June, 2014, Bhilai,
6. National CME on Biochemical Insight into Clinical Immunology & 1st AMBICON Chhattisgarh State Chapter, 21st-22nd March, 2014, AIIMS, Raipur
7. National Conference on 'Stem Cell Biology and the Era of Regenerative Medicine', 4th-5th February, 2014, AIIMS, Raipur
8. CME on Interdisciplinary Comprehension in Transfusion Medicine, 28th January, 2014, AIIMS, Raipur
9. IFS State Level Conference 'Back to Basics', 19th January, 2014, Raipur
10. CME on World COPD Day, 20th November, 2013, AIIMS, Raipur
11. Chhattisgarh State CME on Gynaecological Oncology, 20th October, 2013, Raipur
12. CME on Polytrauma management at institutional level, 29th June, 2013, AIIMS, Raipur
13. 56th AICOG, 16th-20th January, 2013, Mumbai and presented paper
14. CME on Emergency Medicine & Trauma Care, 4th-5th January, 2013, Puducherry
15. CME-GYNOLAP 2012 – a part of 7th International Congress of AMASI, 20th-21st July, 2012, Coimbatore
16. PANDA 2012, 10th November, 2012, Puducherry
17. 54th AICOG, 5th-9th January, 2011, Hyderabad and presented paper

18. CME on 'Prevention & Early Detection of Cancer Cervix & Breast', 9th August, 2009, Cuttack
19. CME on 'Safe Pregnancy & Delivery', 26th June, 2009, Cuttack
20. 33rd Annual Conference of AOGO, Cuttack, 9th-10th May, 2009, Bhubaneswar
21. 51st AICOG, 2008, New Delhi and presented paper
22. CME on PCOS & Ovulation Induction, 20th-21st December, 2008, Cuttack
23. ISOPARB CME on "A to Z of Amenorrhoea", 30th November, 2008, Cuttack

ICOG-DR. C.S. Dawn CME & Workshop on Genital Prolapse, 8th-9th December, 2007, Cuttack

Fields of interest:

- High risk pregnancy
- Reproductive endocrinology
- Gynecological endoscopy
- Medical education

Memberships

1. Life member of Indian Medical Association (IMA)
2. Life member of Association of gynaecological oncologists of India (AGOI)
3. Member of Federation of gynaecological society of India(FOGSI)
4. Life member of Indian society of assisted reproduction (ISAR)
5. Life member of Indian society of perinatology and reproductive biology (ISOPARB)
6. Life member of Indian association of gynaecological endoscopists (IAGE)
7. Life member of Indian association of PCOS society of India
8. Life member of Indian association of Colposcopy society of India(ISCCP)
9. Life member of Indian menopausal society(IMS)
10. Life member of Indian fetal medicine society

