

## **Research Publications of Faculties of Dr. B Borooah Cancer Institute, Guwahati: (2018-2019)**

1. Jagannath Dev Sharma, Amal Chandra Kataki & Manoj Kalita. Years of potential life lost due to cancer in Kamrup Urban District of Assam, Northeast India. *The Indian Journal of Medical Research*, Volume 147, Number 3, March 2018. (NTL)
2. Debanwita Mahanta, Jagannath Dev Sharma, Anupam Sarma, Lopamudra Kakoti, Amal Chandra Kataki, Shiraj Ahmed. Pattern of T-cell Non-Hodgkin's Lymphoma in a Tertiary Care Center in North East India.. *Indian Journal of Medical and Paediatric Oncology / Volume XX / Issue XX/ Month 2018 (INTL))*
3. A C Kataki, J Dev Sharma, M Krishnatreya, Nizara Baishya, Debabrata Barmon, Pankaj Deka, Manoj Kalita. A survival study of uterine cervical patients in the North East India : Hospital-cancer registry-based analysis. *Journal of Cancer Research and Therapeutics*, July-September 2018, Volume 14, Issue 5 (page : 1089-1093). (NTL)
4. Debabrata Barmon, Dimpy Begum, AC Kataki, Todak Taba, Helen Kamei. Lymph Node Dissection in Intval Debulking Surgery : Two Years Analysis.. *Journal of Medical Science and Clinical Research. JMSCR Vol.06, Issue 12, Page 351-356, December 2018.*
5. Allemani C, Matsuda T, Di Carlo, [...] Weir HK, Coleman MP; CONCORD Working Group\*. Global surveillance of trends in cancer survival 2000-14 (CONCORD-3): analysis of individual records for 37 513 025 patients diagnosed with one of 18 cancers from 322 population-based registries in 71 countries. *Lancet* 2018 Jan 30 [Ahead of print] (SCI Impact Factor=47.831)
6. A C Kataki. The burden of cancers and their variations across the states of India : the Global Burden of Disease Study 1990-2016. *Lancet Oncology*, September 2018 (Page : 1 – 18).
7. D Begum, P Deka, D Barmon, AC Kataki (2018) A Rare Case of Neuroendocrine Tumour of Cervix: A Case Report. *Indian Journal of Gynecologic Oncology*, 2018, 16(44).
8. Upasana Baruah, DebabrataBarman, Amal Chandra Kataki, PankajDeka.Ultrasound correlation of groin nodes with clinicaland pathological findings in squamous cell carcinoma of vulva..*Indian Journal Of Applied Research*.8(5):2018

9. T Taba, M Nandwani, D Barmon, AC Kataki . A Rare Case of Concurrent Steroid Cell Tumor of Ovary with Struma Ovarii. Indian Journal of Gynaecologic Oncology, 2018.
10. Manisa Pattanayak, Anshika Arora, Sunil Saini, Akash Narayan Gaiind, Upasana Baruah, SK Verma, Meenu Gupta. Use of chemoports in Comprehensive cancer care Centre, Aretrospective study. Journal of Tumour international 7(3):1-8,2018. ISSN2454-7360
11. Dev Sharma J, Baishya N, Kataki A C, Kalita C R, Das A K. Rahman T. “Head and Neck Squamous Cell Carcinoma in Young Adults: A Hospital Based Study.” Indian Journal of Medical and Pediatric Oncology, 40(5), 2018, 18-22
12. Krishnatreya M, JD Sharma, Rahman T. “ A survival analysis of Hypopharyngeal cancer patients : A Hospital based cancer registry.” Indian Journal of Otolaryngology and Head and Neck Cancer. Dec 2018.
13. Das RJ, Sharma A, Sharma JD, Rahman T. “Clinico-histopathological study of sinonasal tumors – A 5 years experience of tertiary care centre”. Journal of Medical Science and Clinical research, November 2018.
14. Baishya N, Rahman T, Das A K, Kalita C R, Das R J, Bhagawati A. “Carcinoma Lower Lip: An Experience from a Regional Cancer Center of North East India.” International Journal of Health Science and Research. 8(5), 2018. 111 – 116
15. Das A K, Baishya N, Das A. “Indication Of Hemithyroidectomy During Laryngopharyngectomy For Laryngeal And Hypopharyngeal Cancer”. International Journal of Head and Neck Surgery. (Accepted)
16. Ameloblastic fibrosarcoma of mandible: a journey of a benign tumour to an aggressive malignancy Rajjyoti Das, M Baishya, K Kakati, A C Kataki, International Journal of Medical and Health Research 2018
17. Rahman T, Mahanta L, Chakraborty C, Das A, Sharma J. Textural pattern classification for oral squamous cell carcinoma. Journal of microscopy. 2018 Jan;269(1):85-93.
18. Kataki A C, Sharma JD, Krishnatreya M, Baishya N, Kalita M. Patterns of tobacco use in patients with upper aero digestive tract cancers: A hospital-based study. Journal of cancer research and therapeutics. 2018 Apr 1;14(2):437.
19. Kalita DJ, Bannoth S, Sarma A, Pegu N, Yadav J, Singh P and Kalita D. Neuroendocrine carcinoma of esophagus-presentation and Management: case series. International Journal of Scientific Research (IJSR). Vol: 7, Issue 9, Sept 2018, ISSN No 2277 – 8179.

20. Chandana Kalita, Anupam Sarma, J. D. Sharma, M. Kalita, M. Krishnatreya, A. C. Katak: Correlation between ABO blood groups and various cancers in the north eastern region of India: a retrospective observational study. *Int J Res Med Sci.* 2018 NOV; 6(11):3643-3646.
21. Rajjyoti Das, Anupam Sarma, J D Sharma, D Singh, T Rahman, A C Katak: Clinico-histopathological study of sinonasal malignant tumours- A 5 years experience at a tertiary cancer institute. *JMSCR* 2018 Nov; 6(11): 316-321.
22. Dr. Kakoti Lopa M, Dr. Sharma Jagannath D, Kalita Manoj, Dr. Sarma Anupam, Dr. Ahmed Shiraj, Dr. Das Sawmik. Extranodal lymphoma: An Experience from a tertiary care centre in North-east India. *Asia pacific Journal of research* , Vol - 2 Issue - LXXXVII, apr 2018 pp: 6-9.
23. Mahanta D, Sharma JD, Sarma A, Kakoti LM, Katak AC, Ahmed S. Pattern of T cell Non Hodgkin Lymphoma in a Tertiary Care Centre in North East India. Accepted for publication in *Indian Journal of Medical and Paediatric Oncology*, June 2018.
24. Shiraj Ahmed, D Mahanta, J D Sharma, M C Sarma, M Borgohain, L M Kakoti, S Das, A C Katak. Clinicopathological Spectrum of Nasopharyngeal Masses. A Hospital Based Study in a Tertiary Care Centre of Northeast India. Volume. 3 Issue. 7, July- 2018, *International Journal of Innovative Science and Research Technology (IJISRT)*, ISSN - 2456-2165, PP:-269-274
25. Mudra KL, Zachariya C, Jagannath S. Second malignant neoplasm in a treated Ewing sarcomapatient: A case report. *Indian J Child Health.* 2018; 5(6):447-449
26. Jagtap V, Saikia D, Sharma SB, Bhattacharjee S, Singh MN, Goswami S, et al. Dosimetric Analysis of Three Different Radiotherapy Techniques in Patients with Breast Cancer and Their Impact on Organs at Risk (OAR). *Int. J. Medical Physics, Clinical Engineering and Radiation Oncology.* 2018 Mar; 7:131-40.
27. Kalita AK, Bhattacharyya M, Jagtap VK, Sunku R, Medhi PP, Hassan FA, et al. Radiotherapy in Post Mastectomy High Risk Breast Cancer: Early results of a Prospective Study comparing Conventional versus Hypofractionated Radiotherapy. *Journal of Medical Science and Clinical Research.* 2018 July; 06(7): 743-51.

28. Nayan N, Bhattacharyya M, Jagtap VK, Kalita AK, Sunku R, Roy PS. Standard-dose versus high-dose radiotherapy with concurrent chemotherapy in esophageal cancer: A prospective randomized study. *South Asian J Cancer*.2018 Jan-Mar;7(1):27-30.
29. Nath J, Sarma G. A comparative study between two dose fractionation schedules: 8Gy in single fraction versus 30Gy in 10 fractions in palliative management of bone metastases. *IJSR*. 2018 June;7(6):281-5.
30. Bhattacharyya M, Kalita AK, Medhi PP, Jagtap V, Sunku R, Hassan FA, et al. Hypofractionated radiotherapy in post mastectomy locally advanced breast cancer: a study from a regional cancer center in North East India. *International Journal of Research in Medical Sciences*. 2018 Dec;6(12):3942-8.
31. Jagtap V, Bansal S, Sharma SB, Saikia D, Bora G, Medhi PP, et al. Cardiac doses in left sided Breast Cancer Radiotherapy treated with bi-tangential conventional beams: data from regional cancer centre (rcc) in north east india. *IJCRME*. 2018;01(3):184-7.
32. Sarma G, Nath J, Khound K, Gogoi RK. Effectiveness of chemoradiation versus radiotherapy un dysphagia relief in patients having locally advanced esophageal carcinoma. *IJSR*.2018 March;7(3):184-6.
33. DJ Kalita, S Bannoht, J Yadav, Joydeep Purkayastha, BB Borthakur, A Talukdar, A Sarma, P Singh. Cutaneous Metastasis : A Harbinger of Advanced Colo-rectal Cancer, *Journal Of Association of Surgeons of Assam (JASA)*. Oct2017 – Jan 2018 ; 25 (2) : 34 – 35.
34. Joydeep Purkayastha, Jitin Yadav, Shristi Madhav, Abhijit Talukdar. Feeding jejunostomy after esophagectomy cannot be routinely recommended. Analysis of nutritional benefits and catheter-related complications. *American Journal of Surgery* Dec 2018.
35. Bacteriological profile and Antibiotic sensitivity pattern of Clinical isolates in a tertiary cancer care centre in the North East India – Dr. Rashmishnata Barman, Dr. Munlima Hazarika et al, *South Asian Journal of Cancer* ( in Press)
36. Baishya N, Krishnatreya M, Kataki A C, Sharma J D, Hazarika M, Mishra B et al; Unlikely Cancer In Young Patients: A Retrospective Hospital Based Study –*Indian Journal of Cancer*, DOI: 10.4103/ijc.IJC\_331\_18, vol 55, issue 3, 309-10, 2018
37. M Hazariaka, Rakesh Mishra, P S Roy. Causes of Treatment Abandonment of Pediatric Cancer Patients – Experience in a Regional Cancer Centre in North East India. *Asian Pac J Cancer Prev*. Vol 20 (4), 1133-37.

38. Baruah, Minoti, Oncologic Emergencies: A Review. *International Journal of Research in Medical Sciences*. 2018; 6(5): 1484-1490
39. Kalita M, Krishnatreya M\*. Linking of National Health Protection Mission data to National Cancer Registry Program of India for estimating cancer incidences. *Indian J Cancer*.56 (4),2019: 371-372.
40. Krishnatreya M. Research is pivotal to fight cancer in developing countries like India. *J Journal of Cancer Research and Therapeutics*. 15 (5), 2019: 1191
41. Talukdar A, Barman R, Sarma A, Krishnatreya M, Sharma JD, Kataki AC. Fungal profile and antifungal susceptibility pattern of Candidiasis in esophageal cancer patients. *Journal of Cancer Research and Therapeutics* [Ahead of Print]
42. Krishnatreya M. The "cure" for cancer, a mirage or distant reality. *Sci Transl Med* 2018 <http://stm.sciencemag.org/content/10/426/eaan4488/tab-e-letters>
43. Krishnatreya M\*. Cancer trends and burden in India. *Lancet Oncol* 2018;19:e660
44. Geetanjali Barman, Kabita Bujarbaruah, Binoy Kumar Choudhury, Shiraj Ahmed, Jagannath Dev Sharma, Amal Chandra Kataki. Ultrasound guided fine needle aspiration cytology of gall bladder mass and mural thickening : a radio-pathological correlation. [\*International Journal of Research In Medical Sciences\*](#) / March 2019 / Vol 7 / Issue 3 (page : 923-928)
45. 2.Anupam Sarma, Avdhesh Kumar Rai, Amal Chandra Kataki, Manab Deka, Jagannath Dev Sharma, Munlima Hazarika, Partha Sarathi Roy, Indranil Chattopadhyay, Manoj Kalita. Association of ABL kinase domain T3151 mutation with Tyrosine Kinase Inhibitor resistance in chronic myeloid leukemia patients of North-East India.. *Asia Pacific Journal of Research (APJR)*; Vol:I. Issue XVVIX, May 2019 (Page : 27 – 35)
46. Debabrata Barmon, Bipul Prasad Deka, AC Kataki, Dimpny Begum, Megha Nandwani, Role of Oral Gefitinib In Recurrent Carcinoma Cervix in Relation to EGFR Status: [\*Journal of Cancer\*](#), 3(2), 2019, 024-02
47. T Taba, D Barmon, D Begum, AC Kataki, Management of Recurrent or Residual Cervical Cancer with Cisplatin and Topotecan Combination Therapy in a Palliative Setting: A Prospective Study. [\*Indian Journal of Gynaecologic Oncology, 2019\*](#)
48. Agarwal U., Chandra S., Barua U., Shrivastava V Expression of Ki 67 and human papilloma virus 16 with risk factors in cervical pre malignant and malignant lesions. *Pathology Update: Tropical Journal of Pathology & Microbiology* May, 2019/ Vol 5/ Issue 5. Print ISSN: 2456-9887,293-299

49. Kakati, Rahman T, Das AK. "Non-surgical management of T4a laryngo-hypopharyngeal cancer". International journal of Scientific research, VIII(I), 2019
50. Baishya N, Rahman T, Das AK. "Squamous cell carcinoma of upper alveolus : An experience of a tertiary care centre of Northeastern India". South Asian Journal of Cancer, Jan 2019, 8:44-46.
51. Redo Tracheostomy : Our Experience, Problems Encountered and How to Overcome Them, Chanmiki Sayoo, Ashok Kumar Das, Anupam Das, Tashnin Rahman, Raj Jyoti Das and Kishore Des. Indian journal of Otolaryngology and Head & Neck Surgery, April 2019.
52. Metastatic Involvement of level IIb Nodal Station in Oral Squamous Cell Carcinoma : A Clinicopathological study. Partha S. Chakraborty, Ashok Kumar Das, Ashutosh Vatsyayan, Tashnin Rahman, Rajjyoti Das, Seemanta Kumar Medhi, Kishore Das, and Jagananth Dev Sharma. [\*National Journal of Maxillofacial Surgery\*](#), Volume10/Issue 1/January-June 2019.
53. Kakati K, Rahman T, Baishya N. "Adenoid cystic carcinoma of Head and Neck region". Paripex-Indian Journal of Research, 2019.
54. Sarma A, Rai A.K, Katakati A.C, Deka M, Sharma J.D, Hazarika M, Roy P.S, Chattopadhyay I and Kalita M. Association of ABL kinase domain T315I mutation with Tyrosine Kinase Inhibitor resistance in Chronic Myeloid Leukemia patients of North-East India. *Asia Pacific Journal of Research*. 2019, Vol: I. Issue XCVIX, 27-35
55. [Das AK](#), [Baishya N](#), [Sarma A](#), [Katakati AC](#), [Rai AK](#), [Kalita CR](#). Assessment and clinicopathological correlation of matrix metalloproteinase 9 expression in nasopharyngeal carcinoma. [\*OncoTargets and Therapy\*](#) 2019;12 5701–5711
56. Bikul Das, Bidisha Pal, Rashmi Bhuyan, Hong Li, Anupam Sarma, Sukanya Gayan, Joyeeta Talukdar, Sorra Sandhya, Seema Bhuyan, Gayatri Gogoi, Arvin M Gouw, Debabrat Baishya, Jason R Gotlib, Amal C Katakati and Dean W. Felsher. MYC regulates the HIF-2 $\alpha$  stemness pathway via Nanog and Sox2 to maintain self-renewal in cancer stem cells versus non-stem cancer cells. [\*Cancer Res\*](#) July,2019; doi:10.1158/0008-5472.CAN-18-2847
57. Kakoti LM, Mahanta D, Sharma JD, Chowdhury. Z Clear-cell squamous cell carcinoma: An uncommon variant of very common malignancy in the head and neck [\*Int J Oral Health Sci\*](#)2018 [cited 2019 Jan 31] ;8:136-9

58. Bansal S, Bhattacharyya M, Kalita AK, Singh MN, Sunku R, Medhi PP, et al. Determination of Optimal Clinical Target Volume to Planning Target Volume Margins for Conformal Radiotherapy Planning using Image Guidance System in Rectal Cancer in Prone Position. *J Med Phys.* 2019 Jan-Mar;44(1):65-7.
59. Kalita AK, Bora G, Bhattacharyya M, Singh MN, Medhi PP, Bansal S. Assessment of set up errors and determination of planning target volume margins in image guided radiotherapy for cervical cancer patients treated in supine position. *Int. J Sci. Research.* 2019 Jun; 8(6):59-61.
60. Nayan N, Kalita AK, Bhattacharyya M, Bora G, Bansal S, Medhi PP. Clinical Profile of Cancer Patients of North East India Receiving Single Fraction Palliative Radiotherapy: A Study from Regional Cancer Centre Authors' affiliation. *Nat. J Med Research.* 2019 Apr-Jun;9(2):70-3.
61. Kataki AC, Sharma JD, Kalita M, Baishya N, Bhattacharyya M, Krishnatreya M. Cancer in patients of and above 90 years: Ahospital- Based retrospective study. *J can Res Ther.* 2019;20(20):1-5.
62. Niju Pegu, Joydeep Purkayastha, Abhijit Talukdar, Kuotho Y. Nyuwi. Surgical management of recurrent giant retroperitoneal liposarcoma: a challenging surgery. *International Surgery Journal*, 6(6), 2019
63. Managing Iatrogenic Tracheal Injury during Esophagectomy. Niju Pegu, Joydeep Purkayastha, Abhijit Talukdar, Bibhuti Borthakur, Dipjyoti Kalita, Gaurav Das, Srinivas Bhanot, Jitin Yadav, Dwipen Kalita, Pritesh Singh *International Surgery Journal* 2019 July; 6 (7) : 2652 - 2654
64. D.J.Kalita, Joydeep Purkayastha, Srinivas Bannoth, Abhijit Talukdar, B.B. Borthakur, Niju Pegu, Gaurav Das. Nasojejunal feeding an alternative to feeding jejunostomy is safe and effective route of post-operative enteral nutrition in gastric cancer patients. *South Asian journal of cancer.* 2019.
65. Abhijit Talukdar, Joydeep Purkayastha, Jitin Yadav, Niju Pegu, R Singh, K Kodali, Dwipen Kalita. Reverse Sural Flap – A feasible option for oncological defects of the lower extremity, ankle, and foot : Our experience from the Northeast India, , *South Asian journal of cancer.*, 2019.
66. Abhijit Talukdar, Jitin Yadav, Niju Pegu, Joydeep Purkayastha. Can we predict and prevent postoperative morbidity in elderly patients?, *Annals of Gastroenterology* 2019 : 32 : 215 – 216.
67. Deep jyoti Kalita, Jitin Yadav, Joydeep Purkayastha, Niju Pegu, Sachin Khanna, Undifferentiated pleomorphic sarcoma of paratersticular region : A rare entity *Journal of Association of Surgeons of Assam (JASA).* Jan 2019 – Apr 2019 26 (1) : 30 – 31.

68. Deep Jyoti Kalita, Srinivas Bannothe, Joydeep Purkayastha, BB Borthakur, Abhijit Talukdar, Gaurav Das, Niju Pegu, Secondary testicular tumour presenting as metastatic mucinous adenocarcinoma of testis ; A rare presentation. *Journal of Association of Surgeons of Assam (JASA)*. Jan 2019 – Apr 2019 26 (1) : 35 – 36.
69. Talukdar Abhijit, Barman Rashmisnata, Sarma Anupam, Das Sawmik, Sharma J D, Kataki, A C. Bacteriological profile of patients with peri-ampullary carcinoma and effect of pre operative biliary drainage on bacterial flora. *Clinical Cancer Investigation Journal*, 2019; (accepted)
70. J Purkayastha, S Bannothe, D Kalita, A Talukdar, ... (2019) A Study of Clinical Presentation and Management of Malignant Gastric Outlet Obstruction (Northeast India–Based Single-Centre Experience). [\*Indian Journal of Surgical Oncology\* 2019](#)
71. D Kalita, S Bannothe, A Talukdar, J Purkayastha, ... (2019) Primary Ovarian Carcinoma with Rectal Metastasis—a Rare Presentation (a Case Report). *Indian Journal of Surgical Oncology*,10(3), 2019:520-522.
72. Partha S Roy, Tomar Nyodu, Munlima Hazarika, B J Saikia, C Bhuyan, Amit Inamdar, C W Nyuthe, B Borthakur, J D Sharma. Prevalence of HER2 Expression and Its Correlation with Clinicopathological Parameters in Gastric or Gastroesophageal Junction Adenocarcinoma in North-East Indian Population -; *Asian Pac J Cancer Prev*, 20 (4), 1139-1145, 2019
73. Kalita M, **Krishnatreya M\***. Linking of National Health Protection Mission data to National Cancer Registry Program of India for estimating cancer incidences. [\*Indian J Cancer\*](#) [Accepted]
74. Krishnatreya M. Research is pivotal to fight cancer in developing countries like India. [\*J Journal of Cancer Research and Therapeutics\*](#)(Accepted]
75. Talukdar A, Barman R, Sarma A, **Krishnatreya M**, Sharma JD, Kataki AC. Fungal profile and antifungal susceptibility pattern of Candidiasis in esophageal cancer patients. [\*Journal of Cancer Research and Therapeutics\*](#) [Ahead of Print]
76. Barman R, Talukdar A, Sarma A, Sharma JD,**Krishnatreya M** et al,. Bacteriological profile and antibiotic sensitivity pattern of clinical isolates in a tertiary cancer care center in the North-East India. [\*South Asian J Cancer\*](#) [Accepted]



77. Krishnatreya M. Gall bladder cancer in Delhi - some thoughts. *Indian J Cancer* 2019 ;56:182
78. **Krishnatreya M**, Katakai AC, Sharma JD, Baishya N, et al. A survival analysis of hypopharyngeal cancer patients: A hospital-cancer registry based study. *Indian J Otolaryngol Head Neck Surg.*71(1), 2019: 798–804.
79. D Barmon, H Liegise, AC Katakai, D Begum, Bipul Prasad Deka, Megha Nandwani. An Aggressive Case of Carcinoma of Cervix with Ovarian Metastasis. [Indian Journal of Gynaecologic Oncology, March, 2019](#)
80. D Barmon, A Rai, A Katakai. 227 Study on epidemiology and screening of cervical cancer in ne india. *International Journal of Gynecologic Cancer*; 29(S3):2019
81. D Barmon, A Katakai, M Nandwani, M Kalita. The outcome of treatment in advanced carcinoma cervix with hydronephrosis. *International Journal of Gynecologic Cancer*; 29(s3):2019
82. Megha Nandwani, Debabrata Barmon, Dimpy Begum, Amal C Katakai. Rare Sites Metastasis in Ovarian Carcinoma: a Compilation of 3 Case Reports. *Indian Journal of Surgical Oncology*: 2019:1-4.
83. Megha Nandwani, D. Barmon, Dimpy Begum, Haelom Liegise, A. C. Katakai. An Overview of Vulvar Cancer: A Single-Center Study from Northeast India. *The Journal of Obstetrics and Gynecology of India*; 69(6), 2019: 541–545.
84. Bhargab Jyoti Saikia, Sreya Mallik, Munlima Hazarika, P. S. Roy. Clinical Presentation And Outcome In Childhood Rhabdomyosarcoma— An Institutional Experience. IX (IX), 2019.
85. Bhargab Jyoti Saikia, Partha Sarathi Roy, Gaurav Kumar, Rakesh Kumar Mishra, Anupam Sarma. Clinico-epidemiological features and response in childhood acute lymphoblastic leukemia at regional cancer center of Northeast India. 8(4). 2019: 241-243.
86. Bhargab Jyoti Saikia,, Satya Sadhan Sarangi, Munlima Hazarika, Partha S Roy, Nizara Baishya. Clinico- Demographic Profile of Hemato-Oncology Patients visiting a tertiary cancer centre in North- East India. IX(XII): 2019.