

## **CURRICULUM VITAE.**

Name : Santam Chakraborty  
Sex : Male  
Date of Birth : 26-Jan-1978  
Marital Status : Married  
Designation : Associate Consultant

### **Educational Qualifications.**

1. Undergraduate : MBBS
2. Post Graduate : MD
3. Speciality: Radiation Oncology

### **Details of Training and Experience (one small para each please)**

#### **1. Undergraduate.**

MBBS from Medical College Kolkata under Calcutta University. Passout in 2001.

#### **2. Post Graduate**

MD Radiotherapy from Post Graduate Institute of Medical Research and Education, Chandigarh from 2003-2005.

#### **3. Specialty Training.**

Senior Residency from Post Graduate Institute of Medical Research and Education, Chandigarh followed by one year fellowship at Tom Baker Cancer Center, Calgary, Alberta, Canada.

### **Clinical Appointments**

- 1 . Consultant, Radiation Oncology Dr B Barooah Cancer Institute Guwahati
- 2 . Assistant Professor, Radiation Oncology, Malabar Cancer Center, Kerala
- 3 . Assistant Professor, Radiation Oncology, Tata Memorial Hospital, Mumbai

### **Administrative Appointments**

### **Memberships**

- 1 . Association of Radiation Oncologists of India
- 2 . Federation of Head Neck Oncologists of India

### **Research Projects:**

**Publications:** 41

**Awards:** Silver Medal, Radiotherapy, PGIMER, Chandigarh

## Santam Chakraborty

<https://www.webofscience.com/wos/author/rid/G-3455-2012>

**Web of Science ResearcherID:** G-3455-2012

**ORCID:** 0000-0003-3580-5979

Radiation Oncologist site specialising in the treatment of Breast Cancer, Gynaecological Malignancies and Soft Tissue Sarcomas. Interest in clinical research, open science, data analysis and statistics. Developer in Drupal and experienced in Linux system administration, database design and system operation. Open source enthusiast.

## Publications

### PUBLICATION METRICS

For manuscripts published from date range December 2017 - December 2022

| TOTAL TIMES CITED                | H-INDEX | PUBLICATIONS |
|----------------------------------|---------|--------------|
| 119                              | 6       | 57           |
| <i>CORE COLLECTION DOCUMENTS</i> |         |              |
| 45                               |         |              |

For all time

| TOTAL TIMES CITED                | H-INDEX | PUBLICATIONS |
|----------------------------------|---------|--------------|
| 428                              | 11      | 116          |
| <i>CORE COLLECTION DOCUMENTS</i> |         |              |
| 95                               |         |              |

## PUBLICATION IMPACT OVER TIME



## PUBLISHING SUMMARY

For manuscripts published from date range December 2017 - December 2022

|   |  |
|---|--|
| (12) Radiotherapy and Oncology                        | (7) Clinical Oncology                          |
| (5) Ecancermedicalscience                             | (4) Journal of Clinical Oncology               |
| (2) Quality of Life Research                          | (2) The British Journal of Radiology           |
| (2) Research Square                                   | (2) JCO Global Oncology                        |
| (2) Journal of Medical Systems                        | (2) Journal of Digital Imaging                 |
| (2) Indian Journal of Medical Research                | (1) CNS Oncology                               |
| (1) Practical Radiation Oncology                      | (1) Head & Neck                                |
| (1) Trials  | (1) Journal of Global Oncology                 |
| (1) Journal of Data Science                           | (1) Health Policy and Technology               |
| (1) Anaesthesia                                       | (1) Health and Technology                      |
| (1) International Journal of Radiation Oncology Bi... | (1) Indian Journal of Surgical Oncology        |
| (1) Journal of Cancer Research and Therapeutics       | (1) Cancer Research, Statistics, and Treatment |
| (1) Current Medical Issues                            |  |

## MANUSCRIPTS PUBLISHED (57)

From date range December 2017 - December 2022

**TIMES CITED  
(ALL TIME)**

HYPOR T adjuvant acute toxicity and patient dosimetry quality assurance results - Interim analysis

2

Published: Sep 2022 in Radiotherapy and Oncology  
DOI: 10.1016/J.RADONC.2022.07.003

State of use of Electronic Data Capture (EDC) tools in randomized controlled trials in India

0

Published: Sep 2022 in Health Policy and Technology  
DOI: 10.1016/J.HLPT.2022.100662

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|--|---|
| <p>Design and Development of a Medical Image Databank for Assisting Studies in Radiomics</p> <p>Published: Jun 2022 in Journal of Digital Imaging<br/>DOI: 10.1007/S10278-021-00576-6</p>  | 0 |
| <p>Evaluating Quality Indicators of Glioblastoma Care: Audit Results From an Indian Tertiary Care Cancer Center</p> <p>Published: Mar 2022 in JCO Global Oncology<br/>DOI: 10.1200/GO.21.00405</p>   | 0 |
| <p>Xerostomia quality of life and resource requirements following parotid sparing adaptive radiotherapy in head and neck cancers: Results of a prospective cohort study (Study ID CTRI/2017/11/010683)</p> <p>Published: Mar 2022 in Radiotherapy and Oncology<br/>DOI: 10.1016/J.RADONC.2022.01.020</p> | 0 |
| <p>Development and user experience testing of an electronic system for routine collection and use of electronic patient-reported outcome measures</p> <p>Published: Mar 2022 in Health and Technology<br/>DOI: 10.1007/S12553-022-00647-W</p>  | 0 |
| <p>Not so 'rare'-an example of malignant melanoma in India: report from a tertiary cancer centre</p> <p>Published: Dec 2021 in Ecancermedicalscience<br/>DOI: 10.3332/ECANCER.2021.1335</p>  | 0 |
| <p>Modification of the sacral erector spinae plane block using an ultrasound-guided sacral foramen injection: dermatomal distribution and radiocontrast study</p> <p>Published: Nov 2021 in Anaesthesia<br/>DOI: 10.1111/ANA.15549</p>   | 1 |
| <p>Can the CROSS protocol be safely implemented in real world scenario with broader eligibility criteria? Experience from a tertiary care centre in India</p> <p>Published: Sep 2021 in Ecancermedicalscience<br/>DOI: 10.3332/ECANCER.2021.1291</p>   | 0 |
| <p>Real-world results of definitive chemoradiation in carcinoma oesophagus: can SCOPE1 results be replicated outside trial setting?</p> <p>Published: Aug 2021 in Ecancermedicalscience<br/>DOI: 10.3332/ECANCER.2021.1280</p>   | 0 |
| <p>Consensus on contentious issues relevant for breast cancer management for the Indian scenario: Statements following a multicentre expert group meeting</p> <p>Published: Aug 2021 in Indian Journal of Medical Research<br/>DOI: 10.4103/IJMR.IJMR_2630_20</p>  | 0 |

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|--|-----------------------------------|
| <p>Adjuvant radiation therapy in breast cancer: Recent advances &amp; Indian data</p> <p>Published: Aug 2021 in Indian Journal of Medical Research<br/>DOI: 10.4103/IJMR.IJMR_565_20</p>                           | 0                                 |
| <p>Real world results of CTRT in Ca esophagus: Can SCOPE-1 results be replicated outside trial setting?</p> <p>Published: Aug 2021 in Radiotherapy and Oncology</p>  | 0                                 |
| <p>Molecular profile and early MRI changes after chemoradiation in high grade diffuse astrocytoma</p> <p>Published: Aug 2021 in Radiotherapy and Oncology</p>  | 0                                 |
| <p>Research Goal-Driven Data Model and Harmonization for De-Identifying Patient Data in Radiomics</p> <p>Published: Aug 2021 in Journal of Digital Imaging<br/>DOI: 10.1007/S10278-021-00476-9</p>                 | 2                                 |
| <p>Quality indicators for glioblastoma treatment: An audit from a tertiary care cancer center in India</p> <p>Published: May 2021 in Journal of Clinical Oncology<br/>DOI: 10.1200/JCO.2021.39.15_SUPPL.E18659</p> | 0                                 |
| <p>Pairwise Comparison in Repeated Scores-Application in Palliative Cancer Patients</p> <p>Published: Mar 2021 in Journal of Data Science<br/>DOI: 10.6339/JDS.201510_13(4).0009</p>                               | Not indexed in the Web of Science |
| <p>Prioritizing Delivery of Cancer Treatment During a COVID-19 Lockdown: The Experience of a Clinical Oncology Service in India</p> <p>Published: Jan 2021 in JCO Global Oncology<br/>DOI: 10.1200/GO.20.00433</p> | 4                                 |
| <p>Geographic disparities in access to cancer clinical trials in India</p> <p>Published: Jan 2021 in Ecancermedalscience<br/>DOI: 10.3332/ECANCER.2021.1161</p>  | 2                                 |
| <p>Can the FAST-Forward Trial Results be Generalised Across all Breast Cancer Patients?</p> <p>Published: Jan 2021 in Clinical Oncology<br/>DOI: 10.1016/J.CLON.2020.09.006</p>                                    | 1                                 |
| <p>Measures that matter in head-and-neck cancer: Review of health-related quality of life</p> <p>Published: 2021 in Current Medical Issues<br/>DOI: 10.4103/CMI.CMI_130_20</p>                                     | Not indexed in the Web of Science |

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| <p>Geographic Disparities In Access To Cancer Clinical Trials In India<br/> Published: Nov 2020 in Research Square<br/> DOI: 10.21203/RS.3.RS-101949/V1</p>  | <p>Not indexed in the Web of Science</p> |
| <p>Stress and Burnout among Radiation Oncologists in India<br/> Published: Nov 2020 in International Journal of Radiation Oncology Biology Physics</p>   | <p>0</p>                                 |
| <p>PO-0985: Hypofractionated radiotherapy with SIB in advanced incurable breast cancer-HYPORT B study<br/> Published: Nov 2020 in Radiotherapy and Oncology<br/> DOI: 10.1016/S0167-8140(21)01003-3</p>  | <p>Not indexed in the Web of Science</p> |
| <p>Hypofractionated radiotherapy with SIB in advanced incurable breast cancer-HYPORT B study<br/> Published: Nov 2020 in Radiotherapy and Oncology</p>   | <p>1</p>                                 |
| <p>Predicting response to neoadjuvant chemoradiation in esophageal cancer using CT radiomic features<br/> Published: Nov 2020 in Radiotherapy and Oncology</p>   | <p>0</p>                                 |
| <p>Dosimetric analysis of simultaneous integrated boost in the HYPORT Adjuvant Trial (NCT03788213)<br/> Published: Nov 2020 in Radiotherapy and Oncology</p>   | <p>0</p>                                 |
| <p>PO-1797: Dosimetric analysis of simultaneous integrated boost in the HYPORT Adjuvant Trial (NCT03788213)<br/> Published: Nov 2020 in Radiotherapy and Oncology<br/> DOI: 10.1016/S0167-8140(21)01815-6</p>  | <p>Not indexed in the Web of Science</p> |
| <p>PO-1528: Predicting response to neoadjuvant chemoradiation in esophageal cancer using CT radiomic features<br/> Published: Nov 2020 in Radiotherapy and Oncology<br/> DOI: 10.1016/S0167-8140(21)01546-2</p>  | <p>Not indexed in the Web of Science</p> |
| <p>Development and user experience testing of an electronic system for routine collection and use of electronic patient-reported outcome measures<br/> Published: Oct 2020 in Quality of Life Research</p>   | <p>0</p>                                 |
| <p>Hypofractionated radiation therapy comparing a standard radiotherapy schedule (over 3 weeks) with a novel 1-week schedule in adjuvant breast cancer: an open-label randomized controlled study (HYPORT-Adjuvant)-study protocol for a multicentre, randomized phase III trial<br/> Published: Sep 2020 in Trials<br/> DOI: 10.1186/S13063-020-04751-Y</p> | <p>4</p>                                 |

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|---|-----------------------------------|
| De-Identification of Radiomics Data Retaining Longitudinal Temporal Information (vol 44, 44, 2020)<br>Published: Aug 2020 in Journal of Medical Systems<br>DOI: 10.1007/S10916-020-01638-Y  | 0                                 |
| Prioritizing delivery of cancer treatment during a COVID19 lockdown - the experience of a clinical oncology service in India<br>Published: Jul 2020 in Research Square<br>DOI: 10.21203/RS.3.RS-38180/V1  | Not indexed in the Web of Science |
| De-Identification of Radiomics Data Retaining Longitudinal Temporal Information<br>Published: Apr 2020 in Journal of Medical Systems<br>DOI: 10.1007/S10916-020-01563-0   | 6                                 |
| Presentation and Management of Dermatofibrosarcoma Protuberans: a Single Center Protocol<br>Published: Mar 2020 in Indian Journal of Surgical Oncology<br>DOI: 10.1007/S13193-019-01007-3   | 1                                 |
| A Phase I/II Study of Stereotactic Hypofractionated Once-weekly Radiation Therapy (SHORT) for Prostate Cancer<br>Published: Feb 2020 in Clinical Oncology<br>DOI: 10.1016/J.CLON.2019.09.046  | 3                                 |
| Helical Radiotherapy in Early Laryngeal Cancers Could Lead to Excess Local Recurrence: Lessons From a Phase II Prospective Study<br>Published: Feb 2020 in Clinical Oncology<br>DOI: 10.1016/J.CLON.2019.09.048                                   | 0                                 |
| PO-1196: long term results with moderately hypofractionated RT in high-risk localized prostate cancer<br>Published: 2020 in Radiotherapy and Oncology   | Not indexed in the Web of Science |
| Breast Cancer Demographics, Types and Management Pathways: Can Western Algorithms be Optimally used in Eastern Countries?<br>Published: Aug 2019 in Clinical Oncology<br>DOI: 10.1016/J.CLON.2019.05.024  | 6                                 |
| Impact of modern radiotherapy techniques on survival outcomes for unselected patients with large volume non-small cell lung cancer<br>Published: Apr 2019 in The British Journal of Radiology<br>DOI: 10.1259/BJR.20180928                        | 3                                 |
| How do clinicians rate patient's performance status using the ECOG performance scale? A mixed-methods exploration of variability in decision-making in oncology<br>Published: Mar 2019 in Ecancermedicalsecience<br>DOI: 10.3332/ECANCER.2019.913 | 23                                |

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| <p>Influence of comorbidity on therapeutic decision making and impact on outcomes in patients with head and neck squamous cell cancers: Results from a prospective cohort study</p> <p>Published: Mar 2019 in Head &amp; Neck<br/>DOI: 10.1002/HED.25408</p>                                   | <b>7</b>  |
| <p>Development and validation of a decision support tool to select IMRT as radiotherapy treatment planning modality for patients with locoregionally advanced non-small cell lung cancers (NSCLC)</p> <p>Published: 2019 in The British Journal of Radiology<br/>DOI: 10.1259/BJR.20180431</p> | <b>1</b>  |
| <p>Simultaneous Integrated Boost: Improving the Patient Journey During Breast Cancer Radiotherapy Safely</p> <p>Published: 2019 in Clinical Oncology<br/>DOI: 10.1016/J.CLON.2018.12.004</p>   | <b>6</b>  |
| <p>Survival Outcomes From Concurrent Chemoradiation for Lung Cancer in Indian Patients are Comparable With Reported UK Outcomes</p> <p>Published: 2019 in Clinical Oncology<br/>DOI: 10.1016/J.CLON.2018.12.002</p>  | <b>2</b>  |
| <p>Development and psychometric validation of a mini quality of life assessment tool for use in routine oncology practice</p> <p>Published: Oct 2018 in Quality of Life Research</p>   | <b>0</b>  |
| <p>Distress Management in Patients With Head and Neck Cancer Before Start of Palliative Chemotherapy: A Practical Approach</p> <p>Published: Sep 2018 in Journal of Global Oncology<br/>DOI: 10.1200/JGO.17.00044</p>  | <b>14</b> |
| <p>Applying the QUARTZ Trial Results in Clinical Practice: Development of a Prognostic Model Predicting Poor Outcomes for Non-small Cell Lung Cancers with Brain Metastases</p> <p>Published: Jun 2018 in Clinical Oncology<br/>DOI: 10.1016/J.CLON.2018.02.002</p>                            | <b>5</b>  |
| <p>Patterns of recurrence in triple negative breast cancer patients (automated IHC) : An Indian Tertiary Care Center data</p> <p>Published: May 2018 in Journal of Clinical Oncology<br/>DOI: 10.1200/JCO.2018.36.15_SUPPL.E13128</p>  | <b>5</b>  |
| <p>Can a cancer antigen (CA)15-3 directed monitoring strategy be resource sparing in metastatic breast cancer (MBC)?</p> <p>Published: May 2018 in Journal of Clinical Oncology<br/>DOI: 10.1200/JCO.2018.36.15_SUPPL.E13104</p>   | <b>0</b>  |



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Shadow study: randomized comparison of clinic with video follow-up in glioma undergoing adjuvant temozolomide therapy

Published: Apr 2018 in CNS Oncology

DOI: 10.2217/CNS-2017-0024

Not indexed in  
the Web of  
Science

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Impact of pre-treatment imaging on outcomes of organ conservation in laryngopharyngeal cancers

Published: Apr 2018 in Radiotherapy and Oncology

DOI: 10.1016/S0167-8140(18)31463-4

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Palliative radiotherapy (RT) to the breast using a novel hypofractionated radiotherapy regime: Results of the HYPORP phase I/II study (CTRI/2015/12/006407)

Published: 2018 in Journal of Clinical Oncology

DOI: 10.1200/JCO.2018.36.15\_SUPPL.E12613

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Resource requirements and reduction in cardiac mortality from deep inspiration breath hold (DIBH) radiation therapy for left sided breast cancer patients: A prospective service development analysis

Published: 2018 in Practical Radiation Oncology

DOI: 10.1016/J.PRRO.2018.03.007

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A step-wise guide to performing survival analysis

Published: 2018 in Cancer Research, Statistics, and Treatment

Not indexed in  
the Web of  
Science

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Comparison Of Two Quality-Of-Life (Qol) Instruments For Cancer Patients: The Mini Qol (Tmq) Tool And European Organization For Research And Treatment Of Cancer Qol Questionnaire (Eortc Qlq)

Published: 2017 in Journal of Cancer Research and Therapeutics

Not indexed in  
the Web of  
Science

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Validation of Patient Satisfaction Survey (PSS) for Outpatient Care Carried out in Multi-Disciplinary Breast Clinic

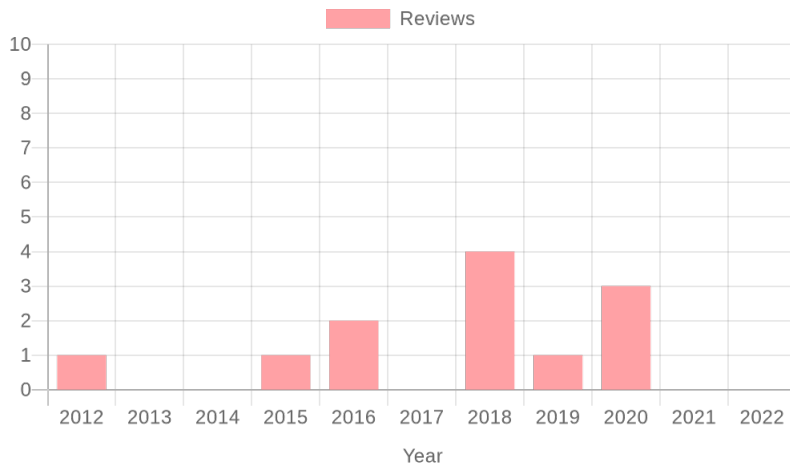
Published: 2017

Not indexed in  
the Web of  
Science

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## Verified reviews

## REVIEW SUMMARY



## REVIEWER SUMMARY

For manuscripts reviewed from date range December 2017 - December 2022

(5) The British Journal of Radiology

(1) Radiation Oncology

(1) Clinical Oncology

(1) Plos One

## 8 REVIEWS OF 8 MANUSCRIPTS

From date range December 2017 - December 2022

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Reviewed: Jul 2020 for The British Journal of Radiology

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Reviewed: Mar 2020 for The British Journal of Radiology

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Reviewed: Feb 2020 for The British Journal of Radiology

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Reviewed: Jun 2019 for The British Journal of Radiology

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Reviewed: Aug 2018 for Radiation Oncology

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Reviewed: Apr 2018 for Plos One

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Reviewed: Mar 2018 for The British Journal of Radiology

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Reviewed: Mar 2018 for Clinical Oncology

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