

Curriculum Vitae

Raja Chakraborty

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Department of Anthropology
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Bidhanpally
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Date of Birth: 08.12.1974

Education:

- i) Ph.D. in ANTHROPOLOGY from Vidyasagar University, Midnapore, West Bengal, in 2011. Title of the Thesis: Nutritional status of Bengalee adult males in Bidhan Colony: an urban slum in Dum Dum, West Bengal.
- ii) M.Sc. in ANTHROPOLOGY from the University of Calcutta in 1997 with specialization in PHYSICAL ANTHROPOLOGY.
- iii) B.Sc.(Honours) in ANTHROPOLOGY from the University of Calcutta in 1995.

Teaching Experience (Undergraduate: Anthropology Honours and General courses):

14 years as on 01.10.2015.

International Research Fellowship:

Achieved International Visiting Scientist Fellowship awarded jointly by Indian National Science Academy (INSA) and Polish Academy of Sciences (PAS) under the INSA-PAS International Exchange Programme 2015.

Administrative Experience:

- i) 2 years in Indian Museum (IM), Kolkata (1999-2001).
- ii) Acting as the Head of the Department of Anthropology, Dinabandhu Mahavidyalaya, Bongaon. (Since 07.6.2011).
- iii) Presently also acting as the State Public Information Officer (SPIO) of RTI Cell of the College.

Research Publications

Books:

1. Kaushik Bose and **Raja Chakraborty** (Editors). *Health Consequences of Human Central Obesity*. New York: Nova Science Publishers, Inc. 2014. (ISBN 978-1-633-21-152-0).
2. Slawomir Koziel, **Raja Chakraborty** and Kaushik Bose (Editors). *Biological Implications of Human Mobility*. New York: Nova Science Publishers, Inc. 2016. (ISBN: 978-1-63485-659-1).

Research Articles

In peer-reviewed journals:

1. Kociuba M, Koziel S, **Chakraborty R***, Ignasiak Z. Sports preference and digit ratio (2D:4D) among female students in Wrocław, Poland. *Journal of Biosocial Science* **2016** (In press). (EISSN: 1469-7599; Cambridge University Press). [*corresponding author].
2. Koziel S, Kociuba M, Ignasiak Z, **Chakraborty R**. Is sports choice and participation related to 2D:4D? A study among adult male students in Wrocław, Poland. *Collegium Anthropologicum* **2016** (In Press).
3. Kociuba M, Koziel S, **Chakraborty R***. Sex differences in digit ratio (2D:4D) among military and civil cohorts at a military academy in Wrocław, Poland. *Journal of Biosocial Science* **2016**; 48(5):658-671. Published online on 23 November 2015. doi: 10.1017/S0021932015000401 (EISSN: 1469-7599; Cambridge University Press). [*corresponding author].
4. **Chakraborty R***, Mukherjee T, Jana S, Koziel S, Boryslawski K, Bose K. Association of second to fourth digit length ratio (2D:4D) with some anthropometric measurements: a comparison between Polish and Indian young adults aged 18-25 years. *Human Biology Review* **2014**; 3(4): 315-326. (ISSN 2277-4424) [*corresponding author]
5. **Chakraborty R**, Bose K. Defining malnutrition in India: how much is too little, how much is too much? *Current Science* **2014**; 106(5): 670-672. (IF: **0.833** in 2013).
6. Biswas S, Koziel S, **Chakraborty R***, Bose K. Impact of household room-sharing and sibling composition on attainment of menarche among rural Bengalee girls of West Bengal, India. *Human Biology* **2013**; 85(4):607-617. [ISSN Print: 0018-7143, Online: 1534-6617; Impact Factor (IF) = 1.522] [*corresponding author]
7. Koziel S, **Chakraborty R**, Sitek A. Second to fourth digits ratio (2D:4D) and subjective pain experience in tattooing. *Anthropological Review* **2013**;76(1):117-124.
8. Bhadra M, Mukhopadhyay A, **Chakraborty R***, Bose K, Koziel S, Uliaszek S. Variation in relative fat distribution and menarcheal status of Bengalee Hindu girls of North 24 Parganas, West Bengal, India. *J Nat Sci Biol Med* **2013**; 4:369-373 [ISSN: Print -0976-9668, Online - 2229-7707]. [*corresponding author]
9. De K, Das S, Bose K, **Chakraborty R***. Nutritional status of rural Bengalee girls aged 10-18 years of Salboni, Paschim Medinipur, WestBengal, India. *Asian Journal of Biological and Life Sciences* **2013**; 2(1): 68-72. [*corresponding author]
10. **Chakraborty R**, Bose K. Comparison of body adiposity indices in predicting blood pressure and hypertension among slum-dwelling men in Kolkata, India. *Malaysian Journal of Nutrition* **2012**; 18 (3): 319- 32.

11. **Chakraborty R**, Bose K, Koziel S. Waist circumference in determining obesity and hypertension among 18-60 years old Bengalee Hindu male slum dwellers in Eastern India. *Annals of Human Biology* **2011**; 38(6): 669–675. (IF: 1.713)
12. **Chakraborty R**, Bose K, Koziel S. Use of Mid-upper arm circumference in determining undernutrition and illness in rural adult Oraon men of Gumla District, Jharkhand, India. *Rural and Remote Health* **2011**; 11: 1754 (online). Available at: <http://www.rrh.org.au>. (IF: 0.979).
13. **Chakraborty R**, Bose K, Koziel S. Use of waist circumference and its optimal value to identify obesity in relation to hypertension: a cross-sectional study among adult male slum dwellers of Eastern India. *Italian Journal of Public Health* **2011**;8(2):137-148. (IF: 0.244)
14. Biswas S, Bose K, Bisai S, **Chakraborty R**. Prevalence of thinness among rural Bengalee pre-school children in Chapra, Nadia District, West Bengal, India. *Malaysian Journal of Nutrition* **2009**;15(2): 155-194. (Citation Index (CI): 0.316)
15. **Chakraborty R**, Bose K. Very high prevalence of thinness using new international body mass index cut off points among 5-10 year old school children of Nandigram, West Bengal, India. *Journal of Research in Medical Sciences* **2009**; 14 (2):129-33. (IF: 0.684)
16. **Chakraborty R**, Bose K, Ulijaszek SJ. Income Level and Food Intake Patterns among Male Bengalee Slum Dwellers in Kolkata, India. *Malaysian Journal of Nutrition* **2009**; 15(1): 19-25. (CI: 0.316)
17. **Chakraborty R**, Bose K, Bisai S, Khongsdier R. Body mass index and body fat among adult Bengalee male slum dwellers in West Bengal, India. *Obesity Research and Clinical Practice* **2009**; 3:141-8. (CI: 0.603)
18. **Chakraborty R**, Bose K, Bisai S. Body mass index and blood pressure among adult Bengalee male slum dwellers of Kolkata, India. *Journal of Public Health* **2009**;17:301-08. (IF: 0.624)
19. **Chakraborty R**, Bose K, Bisai S. Relationship of family income and house type to body mass index and chronic energy deficiency among urban Bengalee male slum dwellers of Kolkata, India. *Homo: Journal of Comparative Human Biology* **2009**; 60(1), 45-57. (IF: 0.96)
20. **Chakraborty R**, Bose K, Bisai S. Mid-upper arm circumference as a measure of nutritional status among the adult Bengalee male slum dwellers of Kolkata, India: relationships with self reported morbidity. *Anthropologischer Anzeiger* **2009**; 67 (2): 129-37 (ISSN 0003 5548; IF 2009: 0.535)

21. **Chakraborty R**, Bose K. Central Adiposity, Body Mass Index and Percent Body Fat among Bengalee Hindu Male Slum Dwellers of Dum Dum, West Bengal, India. *The Open Obesity Journal* **2009**;1: 32-37. ISSN: 1876-8237 [DOI: 2174/1876823700901010032]
22. **Chakraborty R**, Bose K. Anthropometric characteristics and nutritional status of adult Oraon men of Gumla District, Jharkhand, India. *The Internet Journal of Biological Anthropology* **2008**; 2(1). (CI: 0.367) ISSN: 1939-4594
23. **Chakraborty R**, Bose K. Central adiposity measures of Bengalee male slum dwellers. *International Journal of Body Composition Research* **2008**;6(3): 122–126.
24. **Chakraborty R**, Bose K, Bisai S. Body mass index and chronic energy deficiency among urban Indian male slum dwellers of Indian, India: relationship with family income. *International Journal of Anthropology* **2006**; 21: 209–215.
25. **Chakraborty R**, Mukhopadhyay A, Bose K. Age and sex variation in some anthropometric parameters with reference to Undernutrition in rural Bengalee primary school children of East Midnapore district, West Bengal. *Journal of Indian Anthropological Society* **2006**; 42 (2): 177-182.

Articles as book chapters:

26. **Chakraborty R**, Koziel S, Bose K. Is the effect of age on diastolic blood pressure modified by the age at migration? A study among the adult male slum dwellers in Eastern India. In: Koziel S, **Chakraborty R**, Bose K (Editors). *Biological Implication of Human Mobility*. New York: Nova Science Publishers, Inc. 2016.
27. **Chakraborty R**, Bose K. Impact of age and socio-economic status on waist circumference among male urban slum dweller near Kolkata, West Bengal, India. In: Bose K, Chakraborty R (Editors): *Health Consequences of Human Central Obesity*. 2014. New York: NOVA Science Pub. (ISBN: 978-1-63321-152-0)
28. **Chakraborty R**, Mistri A. Anthropometry and undernutrition among the adult Bengalee males in a slum in Eastern India: a comparative assessment. In: Bose K (Editor): *Human Undernutrition: dual burden of under- and overnutrition*. 2012. New York: NOVA Science Pub. (ISBN: 978-1-62417-043-0)
29. **Chakraborty R**, Bose K, Bisai S. Use of Mid-upper arm circumference as a measure of nutritional status and its relationships with self reported morbidity among the adult Bengalee male slum dwellers of Kolkata, India. In: S J Ellsworth, R C Schuster (Eds). *Appetite and Nutritional Assessment*. New York: NOVA Science Pub Inc. 2009; pp 377-385. (ISBN: 978-1-60741-085-0)

[The above article was also published in: Jacob K. Levine (Editor). *Low Incomes: Social, Health and Educational Impacts*. New York: NOVA Science Pub Inc. 2009; pp 207-215.](
ISBN: 978-1-60741-175-8)

30. Bose K, Bhunia D, Paul G, Mukhopadhyay A, **Chakraborty R.** age and sex variations in undernutrition of rural Bengalee primary school children of East Midnapore district, West Bengal, India. *Journal of Human Ecology* (Special Issue on: *Ecology, Culture, Nutrition, Health and Disease*; Ed by K Bose) **2006**; 14:71-75.
31. Datta Banik S, **Chakraborty R.** Culture contact of Santals with Hindu castes in two different social environments. In the In: *Sustainable Development and Environment*. (Eds: A.K. De; A.K. Mitra; N.C Datta and T.R.C. Sinha) Cosmo Pub. New Delhi. 1998, pp. 479 – 483.

Lectures delivered and papers presented in conferences:

International:

1. Delivered **invited lecture** on *Facial asymmetry and the use of hormonal contraception* in the **Polish Academy of Science Anthropology Unit** in Wroclaw, on 21 October 2015.
2. Delivered **invited lecture** entitled: *Is undernutrition in India really worse? An anthropological view* in a meeting of Polskie Towarzystwo Antropologiczne (**Polish Anthropological Society**) held in the Department of Human Biology, University of Wroclaw, Wroclaw, Poland on 22 October, 2015.

State and National:

3. Presented a paper entitled '**Education Humanism and health: a bio-anthropological observation**' in the UGC Sponsored **State Level Seminar on Education for Humanism: Issues and Challenges** held at Dinabandhu Mahavidyalaya, Bongaon, West Bengal, India, on 28 September 2012.
4. Delivered an **invited lecture** on '**Bhutias of Sikkim: in Anthropological eyes**' in a seminar on Anthropologists and Film Makers View Sikkim at the Department of Anthropology, Vidyasagar University, Midnapore, West Bengal, India on 28-29 August 2012.
5. Presented a paper entitled '**Anthropometric and nutritional status among male urban slum dwellers near Kolkata, West Bengal, India**' in the UGC sponsored **National Seminar on Diversity, Social Exclusion, Backwardness and Development** at Department of Anthropology, Calcutta University, Kolkata, India.

6. Presented a paper entitled '**Anthropometry and socio-economic status of male slum dwellers, in an urban set up**' in the Golden Jubilee National Seminar of the **Indian Anthropological Society**, held at Ranchi, Jharkhand, India.
7. Delivered an **invited lecture** on '**Origin of Man**' at Chandpara Bani Vidya Bithi High School, Chandpara, West Bengal, on 14 August 2010.
8. Presented a **Poster-paper** entitled '**Prevalence of overweight.....West Bengal**' in the 93rd **Indian Science Congress** held at Acharya N G Ranga Agricultural University, Hyderabad, between 03 and 07 January, 2006.
9. Presented a paper entitled '**The new burden of urban diseases in India: what Anthropologists can do here?**' at the **Inter-Congress of International Union of Anthropological and Ethnological Sciences (IUAES)** held at Calcutta University between 12 and 15 December, 2004.
10. Presented a paper entitled '**Age and sex variation in undernutrition of rural Bengalee primary schoolchildren of East Midnapore District, West Bengal, India**' in the 37th **Annual Conference of Indian Anthropological Society** held at New Digha, East Midnapore district, West Bengal, India, between 27 and 29 March, 2005.
11. Presented a paper, jointly with S. Datta Banik, entitled 'Culture contact of Santals with some Hindu castes in two different social environments' in **The XI th Annual International Conference of National Environmental Science Academy** held at Lady Brabourne College, Calcutta, between 17 and 17 March, 1996.

Research Collaborations:

1. Professor Stanley Ulijaszek, University of Oxford, **UK** (during 2009, 2012).
E-mail: stanley.uljaszek@anthro.ox.ac.uk
2. Profesor Slawomir Koziel, Hirszfeld Institute of Immunology and Experimental Therapy
Polish Academy of Sciences, **Poland**. (Continuing).
E-mail: slawomir.koziel@antropologia.pan.pl
3. Professor Kaushik Bose, Associate Professor, Department of Anthropology, Vidyasagar
University, Midnapore, **West Bengal**, India (Continuing). E-mail:kaushikbose@cantab.net
4. Professor Zofia Ignasiak, Faculty of Physical Education, University School of Physical
Education in Wrocław, Wrocław, Poland. (2016).
5. Tribal research and Training Centre (N.G.O.), Chaibasa, **Jharkhand, India**.

Research Consultancy:

Acted as an Honorary Research Consultant and Resource Person for **Terra des hommes Foundation, Kolkata** (Indian Chapter).

Peer reviewer / referee in Journals:

- i. Journal of Biosocial Science (Cambridge University, UK)
- ii. BMC Paediatrics (USA)
- iii. American Journal of Human Biology (US)
- iv. Annals of Human Biology (UK)
- v. Human Biology (UK)
- vi. Rural and Remote Health (USA)
- vii. Homo: Journal of Comparative human Biology (Germany)
- viii. Anthropological Review (Poland)
- ix. Malaysian Journal of Nutrition (Malaysia)
- x. Journal of Anthropology (Egypt and USA)
- xi. International journal of Sociology and Social Policy (India)
- xii. Int. J. Educational Policy Research and Review

Research grants awarded:

1. 'Minor Research Project' entitled 'Nutritional status and body composition among the male slum-dwellers' funded by UGC (grant no. F.PSW-054/03-04 (ERO) in 2004-06, as the Principal Investigator. (Completed).
2. 'Minor Research Project' funded by UGC (grant no. F.PHW-066/11-12 (ERO) entitled 'Nutritional status and health among urban Bengalee Hindu females in West Bengal' as the co-investigator with Ms. Arpita Mistri, Asstt. Professor of Anthropology, N. D. College, Howrah, West Bengal (Continuing).
3. Undertook a project on Sexual dimorphism of changes of craniofacial dimensions during adolescence under Wroclaw Growth Study in Polish Academy of Science, Poland, during August – October 2015.

(Raja Chakraborty)