

Curriculum Vitae Of Barnali Chakraborty



Personal information

First name(s) /
Surname(s)

Barnali Chakraborty (Chumki)

Current Address

26 Banani, Block-K, Bangladesh Bank Officers' Quarter, Dhaka

E-mail

barnali.chakraborty2023@gmail.com, b.c.chumki@rug.nl, bar_chak2003@yahoo.com, barnali.chakraborty@northsouth.edu

Nationality

Bangladeshi

Date of birth

15/02/1978

Gender

Female

Objective

Apply my academic knowledge and professional experience, analytical ability, leadership skills, and enthusiasm to contribute in the area of public health and nutrition for the development of my society and vulnerable communities living across the world.

Summary of my professional experience

I am trained as a public health nutrition scientist and have been working in this area for approximately 20 years. Currently I am employed as an Assistant Professor at the department of Public Health, North South University, Bangladesh where I teach the MPH students and conduct research and short courses. My research interests include assessing and exploring the multidimensional drivers of food system, its association with climate change, health and nutrition. I am a certified master trainer of ANH (agriculture, nutrition and health) Academy, UK based on my training received on food system, agriculture, nutrition, climate change and one health. I do mixed method research including qualitative and quantitative. I received my BSc and MSc in Food and Nutrition from Dhaka University of Bangladesh, and my MPH from the Royal Tropical Institute in Amsterdam, the Netherlands. Later, I completed my PhD from the University of Groningen, the Netherlands.

Previously, I was appointed as an Associate Scientist at the BRAC James P. Grant School of Public Health (BRAC JPGSPH), BRAC University, Bangladesh. I coordinated the "hub" on 'qualitative research and inquiry' at BRACJPGSPH that provides technical support for qualitative training, participatory research and teaching. I was one of the leads of the 'Summative Learning Project' at BRAC JPGSPH that focuses on the experiential learning of MPH students through their thematic thesis work. In addition, I worked at icddr,b (International Centre for Diarrhoeal Disease Research, Bangladesh), UNESCO, Dhaka office, Bangladesh and BRAC, Bangladesh. I have been involved as PI or Co-PI for a number of research projects in collaboration with BRAC health and nutrition programme, Alive and Thrive, FAO, IFAD, LANSA (Leveraging Agriculture for Nutrition in South Asia) research programme consortium, IFPRI, and World Food Programme (WFP).

Academic Details

PhD

Population Research Centre,
Faculty of Spatial Sciences, University of Groningen,
Groningen, the Netherlands (Sept 2015-June 2022)
Thesis Topic: Multidimensional Child Growth and Capability Approach

MPH (Master of Public Health)

Royal Tropical Institute, KIT, and Vrije University Amsterdam, The Netherlands
(2008-2009)
Thesis Topic: Determinants of Child Undernutrition
83% (Distinction)

Thesis score

MSc in Food and Nutrition

University of Dhaka, Bangladesh

Obtained Class and marks

First Class, 65% (2003, session was regular for 2000)

BSc (Hons) in Food and Nutrition

University of Dhaka, Bangladesh

Obtained Class and marks

First Class, 62% (2001, session was regular for 1999)

Fellowship and Awards

2024

Certified Regional Trainer of ANH Academy (food systems, climate change, one-health)

2023

BMJ Global Health Grant Winner 2023

2015-2020

Eric Bleumink Fund, Groningen University, the Netherlands

2013-2018

LANSA (Leveraging Agriculture for Nutrition in South Asia) funded by UKAid

2008-2009

NUFFIC, The Govt. of the Netherlands, Postgraduate Fellowship

Current Appointment

Name of Organization
Position

North South University, Department of Public Health, Dhaka, Bangladesh
Assistant Professor (February 2024-till date)

Responsibilities

A. Teaching

1. Teach public health, nutrition and qualitative research strategy to students of Master of Public Health
2. Teach the course on introduction to public health to the undergraduate students of North South University
3. Teach short courses on qualitative research methods, NVivo and nutrition
4. Supervise MPH thesis students in the realm of public health and nutrition
5. Develop and update curriculum of Master of Public Health as and when needed

B. Research

1. Design and conduct studies as the principal investigator or co-investigators for relevant research and evaluation projects in the area of public health nutrition
2. Contribute to the generation of new knowledge through pioneering empirical research in the area of public health nutrition
3. Identify sources of funding and lead the process of applying for new grants
4. Maintain network with the relevant partners in the area of nutrition research for

- the effective uptake of the findings and exploring new grants for nutrition
5. Share and interpret research findings to the wider audiences through appropriate platforms, such as seminars, conferences, media, newspapers and high-quality peer-reviewed publications

Previous Appointments

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| Name of Organization | BRAC James P Grant School of Public Health, BRAC University, Dhaka, Bangladesh |
| Position Professor) | Associate Scientist (June 2022-31 January 2024, equivalent to the grade of Associate |

Responsibilities

A. Research

1. Implement studies as the principal investigator or co-investigators for relevant research projects in the area of public health and multisectoral nutrition
2. Contribute to the generation of new knowledge through pioneering empirical research in the area of public health nutrition and food systems
3. Identify sources of funding and lead the process of applying for new grants
4. Maintain network with the relevant partners in the area of nutrition research for the effective uptake of the findings and exploring new grants for nutrition
5. Share and interpret research findings to the wider audiences through appropriate platforms, such as seminars, conferences, media, newspapers and high-quality peer-reviewed publications
6. Supervise young researchers in writing manuscripts, conducting workshops and training on research methods based on the needs
7. Translate research findings into infographics and videography

B. Teaching

1. Coordinate the hub on 'qualitative research and inquiry' to provide technical support for qualitative training, participatory research and teaching of the MPH students and researchers
2. Teach short courses on qualitative research methods, NVivo and nutrition
3. Teach and supervise MPH students of JPGSPH in the realm of nutrition science
4. Contribute to the development of nutrition and qualitative course materials as and when needed

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| Name of the ongoing projects | <ol style="list-style-type: none"> 1. Provision of services to conduct an analysis of nutrition education and SBCC interventions, investment portfolio and document best practices in the IFAD Asia and the Pacific (APR) region (a qualitative study); December 2021-ongoing; Donor: IFAD 2. A Formative study to inform the implementation research for Balanced energy protein (BEP) supplementation in rural Bangladesh (qualitative); August 2021-ongoing; Donor: Johns Hopkins Bloomberg School of Public Health 3. Co-design and develop the research protocol and assess the effectiveness of implementing an integrated community-based maternal, infant and young child nutrition (MIYCN) and primary health care (PHC) service package in selected rural |
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upazilas in Bangladesh; Donor: FHI solutions

Name of recently completed projects

1. Co-design and develop the research protocol to assess the feasibility of implementing an integrated community-based MIYCN and PHC service package in selected rural upazilas in Bangladesh (mixed method-qualitative and quantitative); February 2022; Donor: FHI solutions
2. Dissemination and Uptake of Integrated Nutrition Messages for Schools; Period: November 2021-March 2022; donor: FAO
3. A Capability Approach to Child Growth in Haor areas of Bangladesh (qualitative); Period: 2015-2021. Donor: Eric Bleumink Fund and LANSA (Leveraging Agriculture for Nutrition in South Asia) funded by DFID
4. Leveraging Agriculture for Nutrition in South Asia (LANSA) (mixed method); Period: 2012- 2019. Donor: UKAid

Part-time Faculty

Assistant Professor (12 July 2023-31 December 2023)

North South University Bangladesh

Teaching Responsibilities: Public Health Nutrition Module (MPH Students)

Name of Organization

BRAC James P Grant School of Public Health, BRAC University, Dhaka, Bangladesh

Position

Assistant Scientist (January 2019 to May 2022)

A. Research

- Work as the principal investigator or co-investigators for relevant research projects in the area of nutrition
- Contribute to the generation of new knowledge through pioneering empirical research in the area of public health nutrition
- Share and interpret research findings to the wider audiences through appropriate platforms, such as seminars, conferences, media, newspapers and high-quality peer-reviewed publications
- Identify sources of funding and lead the process of application for new grants

B. Teaching

- Organize short courses on research methodology and nutrition
- Teach relevant modules for the MPH course participants in the area of nutrition, public health, research methods and implementation
- Assessing the thesis of the MPH students of JPGSPH
- Contribute to the development of course materials as and when needed
- Mentor young researchers in writing manuscript, conducting workshop and training on research methods based on the needs
- Conduct course for MPH students and young researchers

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| Name of Organization | BRAC |
| Division and Unit | Research and Evaluation Division (RED) Food Security and Nutrition Unit |
| Position | Senior Research Fellow (Aug 2013 to Dec 2018) |
| Responsibilities | <ol style="list-style-type: none"> 1. Coordinate the research projects of food security and nutrition unit under the supervision of the Program Head/Advisor of Research and Evaluation Division 2. Provide technical support on different research projects in the area of food security and nutrition of Research and Evaluation Division 3. Maintain liaison with research partners both at national and international level 4. Design research methodology, conduct, analyze and document 5. Organize seminar/workshops and deliver scientific presentations in the area of public health nutrition 6. Provide guidance, training and feedback to the young researchers 7. Conduct research and evaluation in supporting the BRAC program in the area of nutrition |

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| Name of Organization | BRAC |
| Division and Unit | Research and Evaluation Division (RED) Food Security and Nutrition Unit |
| Position | Research Fellow (Aug 2011 to Aug 2013) |
| Responsibilities | <ol style="list-style-type: none"> 1. Provide technical, analytical and managerial support to the Food Security and Nutrition Unit of Research and Evaluation Division under the supervision of the Research Coordinator/ Director 2. Developing Research Proposal and preparing manuscripts 3. Deliver scientific presentations of research and evaluation activities of Food Security and Nutrition Unit 4. Provide guidance, training and feedback to the Staff Researchers and Associates 5. Provide critical feedback to the other Researchers and Program Personnel 6. Networking with related stakeholders within office and other offices |

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| Name of Organization | UNESCO: United Nations Educational, Scientific and Cultural Organization |
| Position | Researcher and Project Officer, Oct 2010 to August 2011 |
| Responsibilities | <ol style="list-style-type: none"> 1. Prepare UNESCO Country Office Program Strategy Paper (published) 2. Review and analyze the scientific documents in the area of social science and education sector 3. Prepare resource mobilization plan 4. Develop research/project proposal 5. Perform other assignments when needed by the Head of Office/OIC of UNESCO Dhaka Office |

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| Name of Organization | ICDDR, B: International Centre for Diarrhoeal Disease Research Centre, Bangladesh |
| Position | Research Officer, Jan 2007 to Aug 2008 |
| Responsibilities | <ol style="list-style-type: none"> 1. Assist the principal investigator to conduct the nutrition survey nationwide 2. Conduct training and supervise the research assistants and field research supervisors for assuring the quality of data 3. Develop research tools for data collection 4. Process and analyze data collected from field surveys 5. Assist PI in fundraising activities 6. Developing research proposal and preparing manuscript 7. Provide technical assistance to other researchers 8. Management of financial as well as other project related issues 9. Networking with related stakeholders within office and other offices |
| Name of Organization | ICDDR, B: International Centre for Diarrhoeal Disease Research Centre, Bangladesh |
| Position | Research Assistant, June 2006 to Oct 2006 |
| Responsibilities | <ol style="list-style-type: none"> 1. Manuscript writing 2. Data Analysis 3. Protocol writing 4. Assist PI on the project management issues for instance, fundraising, organizing meeting with NGO, Go and other private sectors |
| Name of Organization | ICDDR, B: International Centre for Diarrhoeal Disease Research Centre, Bangladesh |
| Position | Research Fellow, Feb 2005 to Feb 2006 |
| Training Received | <ol style="list-style-type: none"> 1. Research proposal development, report writing, manuscript preparation, protocol writing and concept paper writing 2. Literature search using Internet, google, PubMed etc. 3. Arrange study results in graphs and tables for scientific presentation in seminars, symposium and dissemination 4. Perform any other project-related functions assigned by the principal investigator. |
| Name of Organization | ICDDR, B: International Centre for Diarrhoeal Disease Research Centre, Bangladesh |
| Position | Research Assistant, November 2004 to January 2005 |
| Responsibilities | <ol style="list-style-type: none"> 1. Data management 2. Report writing |
| Name of Organization | ICDDR, B: International Centre for Diarrhoeal Disease Research Centre, Bangladesh |
| Position | Field Research Supervisor, February, 2004 to October 2004 |

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| Responsibilities | <ol style="list-style-type: none"> 1. Quality Control of data collection 2. Train up the data collectors on anthropometric measurement 3. Report writing |
| Membership | <ol style="list-style-type: none"> 1. IUNS (International Union for Nutrition Science) Taskforce on 'Multidimensional Indicators for Child Growth' 2. BRAC JPGSPH School Management Committee 3. National Nutrition working Group of Bangladesh 4. Leveraging Agriculture for Nutrition in South Asia (LANSA) Research Programme Consortium 5. Alumni group of Royal Tropical Institute, KIT, Amsterdam, the Netherlands 6. Bangladesh Rabindra Sangeet Shilpi Sangstha 7. Alumni of University of Groningen, the Netherlands 8. Member of European Congress on Tropical Medicine and International Health (ECTMIH) 2023 |
| Computer skills | <p>General Application: MS-Office programme</p> <p>Specialized application: SPSS, WHO Anthrop, NVivo, Dedoose, Zotero</p> |
| Artistic skills and competencies | <ol style="list-style-type: none"> 1. Enlisted as a Singer (Rabindra Sangeet) in Bangladesh Television and Bangladesh <i>Betar</i> 2. Nationally awarded Twice first position by <i>Bangladesh Rabindra Sangeet Sammilan Parishad</i> 3. Completed the Diploma Course (5 years) in <i>Rabindra Sangeet</i> from Bulbul LalitaKala Academy Of Fine Arts (BAFA) 4. Permanent Member (as an artist) of Bangladesh <i>Rabindra Sangeet Shilpi Sangstha</i> since 1996 5. Awarded the first prize for <i>Rabindra Sangeet</i> performance by BAFA 1994. 6. Served as News Presenter for STV- US 7. Awarded by Bengal Foundation for Bangla Songs performan |

Scientific Publications

A. Manuscripts

1. Sarker T, Ahmed S, Rahman S, **Chakraborty B**. Maternal misperception of under-five children weight status and associated factors: A cross-sectional study. *Matern Child Nutr.* **2024** May 28:e13674. doi: 10.1111/mcn.13674. Epub ahead of print. PMID: 38804268.
2. Khaled, N., Kalbarczyk, A., Zavala, E., Rahman, A., de Boer, M., **Chakraborty, B.**, Rahman, H., Ali, H., Haque, R., Ayesha, K., Siddiqua, T.J., Afsana, K., Christian, P., Thorne-Lyman, A.L., 2024. A formative study of the sociocultural influences on dietary behaviours during pregnancy in rural Bangladesh. *Matern. Child. Nutr.* 20 Suppl 6, e13713. <https://doi.org/10.1111/mcn.13713>
3. Zavala E, Mohan D, Ali H, Siddiqua TJ, Haque R, Ayesha K, Ahsan KB, Sujan HM, Khaled N, Rahman A, **Chakraborty B**, Dyer B, Wu LSF, Kalbarczyk A, Erchick DJ, Thorne-Lyman AL, Tumilowicz A, Afsana K, Christian P. Targeting strategies for balanced energy and protein (BEP) supplementation in pregnancy: study protocol for the TARGET-BEP cluster-randomized controlled trial in rural Bangladesh. *Trials.* **2024** May 13;25(1):315. doi: 10.1186/s13063-024-08135-4. PMID: 38741174; PMCID: PMC11089740.
4. **Chakraborty B**, Darak S and Haisma H. 202 Operationalising the capability approach for healthy child growth via a participatory method: an illustrative case in *haor* areas of Bangladesh. *Human Development and Capabilities* **2024**; 25(2) 257-280. <https://doi.org/10.1080/19452829.2024.2330885>
5. Kalbarczyk A, DeBoer M, Zavala E, Thorne-Lyman AL, Khaled N, Rahman A, **Chakraborty B**, Rahman H, Ali H, Haque R, Ayesha K, Siddique T, Afsana K, Christian P. Assessing implementation Outcomes for Launching Balanced Energy Protein supplementation: A Formative study in Rural Bangladesh. *Maternal & Child Nutrition*; 2023 <https://doi.org/10.1111/mcn.13606>
6. Zavala E, Rahman A, Kalbarczyk A, DeBoer M, Thorne-Lyman AL, Khaled N, **Chakraborty B**, Rahman H, Ali H, Haque R, Ayesha K, Siddique T, Afsana K, Christian P. Acceptability of a Balanced Energy Protein (BEP) supplement for pregnant women in Bangladesh. *Maternal & Child Nutrition*; 2023 <https://doi.org/10.1111/mcn.13587>
7. **Chakraborty B**, Yousefzadeh S, Darak S and Haisma H. "We struggle with the earth every day": Parents' Perspectives on the Capabilities for Healthy Child Growth in the *Haor* Region of Bangladesh. *BMC Public Health* 2020 Dec; 20 (1):140. <https://doi.org/10.1186/s12889-020-8196-9>
8. **Chakraborty B**, Darak S and Haisma H. Maternal and child survival in *haor* region in Bangladesh. An analysis of fathers' capabilities to save the future. 2020 *Int. J. Environ. Res. Public Health* 2020, 17, 5781. DOI: 10.3390/ijerph17165781.
9. Mohsena M, Hossain M, **Chakraborty B**, Bayes A, Rahman ANM. Fragile Environment, Seasonality and Maternal and Childhood Undernutrition in Bangladesh. *Journal of Biosocial Science.* 2017:1-25. DOI:10.1017/S002193201700044X.
10. Van den Bold M, Kohli N, Gillespie S, Zuberi S, Rajeesh S, **Chakraborty B**. Is There an Enabling Environment for Nutrition-Sensitive Agriculture in South Asia? Stakeholder Perspectives from India, Bangladesh, and Pakistan. *Food and nutrition bulletin.* 2015;36(2):231-47. DOI: 10.1177/0379572115587494

11. Yosef S, Jones AD, **Chakraborty B**, Gillespie S. Agriculture and Nutrition in Bangladesh: Mapping Evidence to Pathways. Food Nutr Bull. 2015 Dec 1;36(4):387–404. DOI: 10.1177/0379572115609195.
12. Roy SK, Bilkes F, Islam K, Ara G, Tanner P, Wosk I, **Chakraborty B**, Jolly SP, Khatun W. Impact of Health & nutrition Pilot Project of Rural maintenance program(RMP): CARE, Bangladesh, FNB 2008 Mar;29(1):67-75. DOI: 10.1177/156482650802900108.
13. Roy SK, Hossain M.J, W.Khatun, **Chakraborty B**, Chowdhury S, Chowdhury R., Begum A, Monir M and Khanam M. Zinc supplementation in children with cholera in Bangladesh: a randomised controlled trial, BMJ, BMJ. 2008 Feb 2; 336:266-8. Epub 2008 Jan 8 (Online publication). doi: [10.1136/bmj.39416.646250.AE](https://doi.org/10.1136/bmj.39416.646250.AE)
14. Roy SK, Jolly S P, Shafique S, Fuchs G J, Mahmud Z, Khatun W, **Chakraborty B**, and Roy S. Prevention of malnutrition among young children in rural Bangladesh by a food-health-care educational intervention: A randomized, controlled trial FNB 2007 Dec, 28(4) ©, 375-383. DOI: 10.1177/156482650702800401.
15. Roy S K, Tomkins AM, Akrauzzman SM, **Chakraborty B**, Islam KE, Ara G, Khatun W, Jolly S P. Impact of Zinc supplementation on subsequent morbidity and growth in Bangladeshi children with persistent diarrhoea. J Health Popul Nutr 2007 Mar;25(1) 67-74. PMID: [17615905](https://pubmed.ncbi.nlm.nih.gov/17615905/)
16. Roy SK, Tomkins AM, Ara G, Jolly SP, Khatun W, Chowdhury R, and **Chakraborty B**. Impact of zinc deficiency on *V. cholerae* enterotoxin stimulated water and electrolyte transport in animal model, J Health Popul Nutr 2006 March (24): 42-47.
17. Roy SK, Khatun W, Azim T, Raqib R and **Chakraborty B**. Synergistic effect of vitamin A and zinc on nutritional status and growth in 6-36 months age group. In: proceedings of the symposium on Nutrition in late infancy and early childhood (6-24 months), Nutrition Foundation of India. 2006
18. JM van den Broek, Roy SK, Khan WA, Biswas R, Ara G, **Chakraborty B**, Islam S and Banu B. Risk factors for mortality in shigellosis: a case-control study among severely malnourished children in Bangladesh, J Health Popul Nutr 2005 Sep;23(3):259-265.
19. Roy SK, Fuchs George J, Mahmood Z, Ara G, Islam S, Shafique S, Akter SS and **Chakraborty B**. Intensive nutrition education with or without supplementary feeding significantly improves the status of moderately malnourished children in Bangladesh, J Health Popul Nutr 2005 Dec;23(4):320-330.

B. Book/ Chapter

20. **Chakraborty B**. *Saving the Future in the Swamp: A Capability Approach to Child Growth in haor areas of Bangladesh*. University of Groningen, The Netherlands; 2022
21. **Chakraborty B**, and Haque R. Nutrition Interventions for Improved Child Health. In Hossain M, Kairy SN and Bayes A (Eds). Driving Development: A Story of BRAC's Evolution and Effectiveness. Dhaka, Bangladesh: The University Press Limited; 2016

C. Research Reports/Working Papers

22. **Chakraborty B**, Uddin S, Hasan M, and Afsana K, (2023). Nutrition education and Social and Behaviour Change Communication (SBCC) interventions. IFAD: International Fund for Agricultural Development.
23. **Chakraborty, B.**, Akter, F., Mukta, U.S., Hossain, M. Farming Systems for Improved Nutrition: a Formative

Study, LANSa Working Paper Series 2017 No 21. Brighton: LANSa.

24. **Chakraborty B** and Akhter F. Acceptability of fortified rice by participants of Government Social Safety Net programmes. Dhaka: BRAC, Bangladesh. 2014.
25. **Chakraborty B**, Mukta U S, Majumder S I and Karim R. A pilot study on the consumer acceptance of micronutrient fortified ultra-rice in Bangladesh. Dhaka: BRAC. Available at: <http://www.bracresearch.org/reports/rice.pdf>.
26. **Chakraborty B**. Determinants of undernutrition among under-2 children: what haven't yet addressed in context of rural Bangladesh. Amsterdam: KIT, the Royal Tropical Institute. 2009. Available at: www.search4dev.nl/document/185324.
27. Rahman A, Islam S, Mukta US, and **Chakraborty B**. Exploration of Culturally-accepted Food Recipes for Children Aged 6-23 Months in the SHIMA Intervention Areas. Research Report. Dhaka: BRAC. 2017; Vol: 50.
28. Islam, M.S., Abid-UI-Kabir, M., **Chakraborty, B.** and Hossain, M. Review of Agri-Food Chain Interventions Aimed at Enhancing Consumption of Nutritious Food by the Poor: Bangladesh. LANSa Working Paper Series. Brighton: LANSa. 2017; No 12
29. Hossain M, Jaim W, Maleq A, Hossain M, Jimi N, Mahmud K, Ahsan A, **Chakraborty B et al.** Impact Assessment of credit program for the tenant farmers. Dhaka: BRAC Research and Evaluation Division. Dhaka: BRAC, Bangladesh. 2014. Available at: <http://research.brac.net/reports/Impact.pdf>.
30. Ireen S, Hossain M, Ahmed T, Jaim WMH and **Chakraborty B**. Leveraging Agriculture for Nutrition in South Asia: Bangladesh Country Evidence Paper (unpublished).
31. Mohsena M, **Chakraborty B** and Bhattacharjee L. A synthesis of LANSa in context of Bangladesh. 2019. LANSa: Leveraging Agriculture for Nutrition in South Asia. Available at: http://lansasouthasia.org/sites/default/files/BdeshSynthesis_%2020July2019.pdf.
32. Rahman M, Chakraborty B and Cantell M. UNESCO Country Programming Document for Bangladesh 2012-2016. UNESCO Office in Dhaka. 2012

D. Abstracts

33. **Chakraborty B**, Yousefzadeh S, Darak S and Haisma H. "We struggle with the earth every day": Parents' Perspectives on the Capabilities for Healthy Child Growth in the Haor Region of Bangladesh. Accepted in the Scientific Symposium on Agriculture to Nutrition Pathways and Technology Expo December 3-4, 2019 at Hotel Lakeshore, Dhaka, Bangladesh.
34. **Chakraborty B** and Fahmida Akter. Community perspectives about nutrition-sensitive agriculture: An exploratory study in rural Bangladesh. Accepted in the Scientific Symposium on Agriculture to Nutrition Pathways and Technology Expo December 3-4, 2019 at Hotel Lakeshore, Dhaka, Bangladesh.
35. **Chakraborty B**, Yousefzadeh S, Darak S and Haisma H. Father's Capabilities to Provide Care for Healthy Child Growth in Haor Areas in Bangladesh. Accepted in the International Symposium on Understanding the Double Burden of Malnutrition for Effective Interventions. 10-13 December 2018, Vienna, Austria

36. **Chakraborty B.** Undernutrition in Bangladesh: Review on the policy responses. In the Abstract book of South Asia Regional Conference on Breastfeeding and Complementary feeding, 28-30 April, 2012, Dhaka, Bangladesh. Bangladesh Breast Feeding Foundation; April 2012; SS 2.6:28
37. Ahmed T, Roy SK, Alam N, Ahmed S, Ara G, Ahmed S, **Chakraborty B**, Khatun W and Sack D A. Determinants of Nutritional Status of under 2 children in Rural Bangladesh. In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:183
38. Islam M, Khatun W, Begum M, Chisti J, Khanam M, Akter SM, Begum A, **Chakraborty B** and Roy SK. Energy deficit from RDA can predict the clinical outcome from acute diarrhea in children. In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:147
39. De Leeuw R.A., Janssen W.J.M., Islam M, Khatun W, Akter S M, Khanam M, **Chakraborty B**, Begum A and Roy SK. Risk factors for the severity of pneumonia and hospital duration of under-5 diarrhoeal children. . In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:149
40. Weersma R, Buis Maaik, Khatun W , Akter R, **Chakraborty B**, Begum A, Akter SM, Khanam M, Islam M, Roy SK · Risk Factor for Mortality in severely malnourished Children with Diarrhea. In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:58
41. Akter SM, Rahman R, Sultana M, Khatun W, **Chakraborty B**, Khanam M, Begum A, Islam M and Roy SK. Can Only Counselling Reduce Low Birth- weight in Bangladesh. In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:154
42. Khanam M, Begum A, Akter M, Ferdousy N, **Chakraborty B**, Khatun W, Islam M, das Bithika and Roy SK. Improving Mother's knowledge and Perception by Nutrition Education. In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:156
43. Roy S.K., Khatun W, Islam M, Khatun R, **Chakraborty B**, Khanam M, Begum A, Akter SM, Tomkins AM. Effect of zinc supplementation on stool loss and biochemical changes of trace elements during persistent diarrhoea. In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:49
44. Roy SK, Ahmed T, Alam N, Ahmed S, Ara G, Khatun W, **Chakraborty B**, and Sack D. A. Levels and determinants of Micronutrient Status of Pregnant Women Receiving Nutrition Interventions in Bangladesh. . In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:143
45. Roy S.K., Tomkins A, Behrens RH, Khanam RH , Kabir SM A, Begum A, **Chakraborty B**, Khatun B, Islam M, Akter M . Role on serum zinc and retinol on intestinal permeability in children with rotavirus infected acute diarrhea. In the abstracts book of the 11th Scientific Conference, ASCON, 4- 6 March, 2007:148
46. Roy S.K., Ahmed S, Begum A, Khatun W, Khanam M , Islam M, Akter M, **Chakraborty B**. Impact of Maternal Nutritional Education and Infant Supplementation on Children's Nutritional Status. In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:153
47. Roy SK, Ahmed T, Alam N, Ahmed S, Ara G, **Chakraborty B**, Khatun W and Sack D. A. Association of low-birth weight with biological determinants of mothers in Bangladesh. In the abstracts book of the 11th Scientific Conference, ASCON, 4-6 March, 2007:180

48. Roy SK, **Chakraborty B**, and Munir SM. Complementary Feeding. In the Abstract Book of 1st National

Conference on “Achieving Millenium Development Goals 4 and 5: where we are and what needs to be done”
30- 31 March 2007:34

49. De Leeuw RA, Janseen W. J. M, khatun R, Khatun W, Khair, F.H.I., Islam M, **Chakraborty B**, Roy SK. Dterminants of severe pneumonia in diarrheal patients aged less than five years in Bangladesh. In the Abstract Book of 1st National Conference on “Achieving Millenium Development Goals 4 and 5: where we are and what needs to be done” 30-31 March 2007:70
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