

Career Highlights: Dr. A.K.M. Rezaul Karim

- ❖ Received a Ph.D. in Psychology in 2010 from Kanazawa University, Japan
- ❖ Mentored one PhD student at DU, and is currently mentoring another PhD student studying at Bangladesh University of Professionals, Mirpur Cantonment, Dhaka 1216, Bangladesh
- ❖ Received postdoctoral training in Neuroscience and Neurorehabilitation during 2015 – 2017 at three world renowned institutions in the United States, namely Envision Research Institute, Smith-Kettlewell Eye Research Institute, and University of California San Francisco (UCSF)
- ❖ Has about 21 years' teaching and research experiences in diverse areas of psychology, neuroscience and neurorehabilitation
- ❖ Was awarded a number of national and international (Japan, USA) scholarships and fellowships
- ❖ Has 43 research papers, 24 published in international journals, and 19 in local referred journals
- ❖ Published outstanding theoretical and empirical works in a few very high impact factor scholarly journals, namely Neuroscience & Biobehavioral Reviews, Scientific Reports (a *Nature* journal), Psychology & Neuroscience (an APA journal), and Cognitive, Affective, & Behavioral Neuroscience (a Springer journal)
- ❖ Has 374 citations in leading international journals
- ❖ Has 18 conference/symposium proceedings (including both international and international)
- ❖ Attended a number of national and international conferences
- ❖ Working as Editorial Board Members for three international journals – International Journal of Interdisciplinary and Multidisciplinary Studies, Universal Journal of Psychology, and EC Psychology and Psychiatry
- ❖ Working as reviewers for four scholarly international journals – Psychology of Consciousness: Theory, Research, and Practice (an APA journal), Personality and Individual Differences (Elsevier), PeerJ, and SciTechnol
- ❖ Has expertise in cutting-edge neuroimaging (fMRI, EEG) research as well as psychophysical, and psychosocial research
- ❖ Has expertise in advanced statistical analysis, such as multivariate ANOVA, multivariate multiple regression analysis, logistic regression analysis, factor analysis, path analysis, structural equation modeling etc
- ❖ Has skills in the application of SPSS for Windows, SPSS AMOS, and XLSTAT in all sorts of statistical analyses
- ❖ Has technical skills in the application of Borland C++ Builder in Psychophysical research
- ❖ Has expertise in fMRI image analysis with SPM, VISTASOFT and MatLab
- ❖ His recent work on behavioral laterality has received lots of attention of international scientists and international media as well
- ❖ Has mastered project management skills during his doctoral and postdoctoral studies abroad, and leadership skills during mentorship at work-- has mentored both Master's and Ph.D. students
- ❖ Has demonstrated international mobility, and the ability to build international collaborations and academic networks in the US, UK and Japan



11/04/2022

A.K.M. Rezaul Karim, Ph.D.

BIOGRAPHICAL SKETCH

NAME: Dr. A.K.M. Rezaul Karim

POSITION TITLE: Professor

EMPLOYER/INSTITUTE: Department of Psychology, University of Dhaka, Dhaka 1000, Bangladesh

DOB: 01/12/1976

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE/ QUALIFICATION	Completion Date MM/YYYY	FIELD OF STUDY	RESULTS
University of Dhaka Dhaka, Bangladesh	B.Sc. with Honors	06/1996	Psychology	1st Class (1st Position)
University of Dhaka Dhaka, Bangladesh	M.Sc.	06/1997	Psychology	1st Class (1st Position)
Kanazawa University Kanazawa, Japan	Ph.D.	03/2010	Psychology (Experimental)	Awarded
Envision Research Institute, Wichita, KS, USA Smith-Kettlewell Eye Research Institute, San Francisco, CA, USA University of California San Francisco (UCSF), CA, USA	Postdoctoral (2-Year Research Training)	01/2017	Neuroscience & Neurorehabilitation	NA

1. Personal Statement

Dr. Rezaul Karim is a young and dedicated Professor in the Department of Psychology, University of Dhaka, Bangladesh. He received his Ph.D. in (Experimental) Psychology from Kanazawa University, Japan. He is an internationally trained vision scientist as well as a neuroscientist, having experience of working in collaboration with reputed international scientists. He received his postdoctoral training in Neuroscience and Neurorehabilitation at three world renowned institutions in the United States, namely Envision Research Institute, Smith-Kettlewell Eye Research Institute, and University of California San Francisco (UCSF). This training gave him a rare opportunity to expand his research to neuroaesthetics in the blind and the sighted using state-of-the-art neuroimaging techniques. In this research training, he used functional MRI techniques to discover the role visual experience plays in perceiving aesthetics or beauty in 3D tactile objects. To date, Dr. Karim has 43 research papers and 18 conference/symposium papers under his belt. He has published his outstanding theoretical and empirical works in the top international journals, such as Neuroscience & Biobehavioral Reviews, Scientific Reports (a Nature journal), Psychology & Neuroscience (an APA journal), and Cognitive, Affective, & Behavioral Neuroscience (a Springer journal). Thus far, Dr. Karim has 374 citations in leading international journals. His recent work on behavioral laterality with Dr. Michael Proulx and other colleagues has received lots of attention of international scientists and international media as well (Karim et al., 2017).

As evident in the track record of his publication outputs, Dr. Karim has also proven expertise in researching a variety of psychosocial issues and problems in addition to his recent contributions in neuroscience. However, Dr. Karim has cultivated project management skills during his doctoral and postdoctoral studies abroad, and leadership skills during mentorship at work-- he has mentored both

Master's and Ph.D. students. He has also demonstrated international mobility, and the ability to build international collaborations and academic networks in the US, UK and Japan.

Dr. Karim was a recipient of numerous national and international scholarships, fellowships and other awards. To note a few, he was awarded Prof. M.U. Ahmed Trust Fund's Gold Medal 1997 by the University of Dhaka, Bangladesh; National Science and Technology (NST) Fellowship 2000 by the Ministry of Science and Technology, Bangladesh; Monbukagakusho Scholarship (Research: 2006 – 2007; Doctoral: 2007 – 2010) by the government of Japan; and Envision Postdoctoral Fellowship (2015 - 2017) by Envision Research Institute, Wichita, Kansas, USA. As part of the postdoctoral fellowship he had the opportunity to work as a research affiliate at the Smith-Kettlewell Eye Research Institute, and University of California San Francisco (UCSF). Dr. Karim was also awarded an APC Award by APC Waivers Department, Nature Publishing Group / Palgrave Macmillan, United Kingdom, in 2017 to support publication of his scholarly work in Scientific Reports, a Nature Journal.

2. Career Objective

To secure a promising academic or administrative position that offers both a challenge and a good opportunity for personal and intellectual growth as well as for making significant contribution to science and education.

3. Research Interests

Visuospatial perception, multisensory perception, neuroaesthetics, sensory deprivation, neurorehabilitation, cortical plasticity, and behavioral laterality

4. Work Experiences

Permanent Positions

10/2000 – 04/2002	Lecturer in Educational Psychology, Institute of Education and Research, University of Dhaka, Bangladesh
04/2002 – 02/2004	Lecturer, Department of Psychology, University of Dhaka, Bangladesh
02/2004 – 12/2010	Assistant Professor, Department of Psychology, University of Dhaka, Bangladesh
12/2010 – 10/2013	Associate Professor, Department of Psychology, University of Dhaka, Bangladesh
10/2013 –	Professor, Department of Psychology, University of Dhaka, Bangladesh

Part-time Position

10/2017 –	Professor of Psychology, Department of History & Philosophy, School of Humanities & Social Sciences, North South University, Dhaka, Bangladesh
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Honorary Positions

Editorial

12/2013 –	Member, Editorial and Advisory Board, International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS), India, http://www.ijims.com/board.php
07/2014 –	Member, Editorial Board, Universal Journal of Psychology, USA http://www.hrpub.org/journals/jour_editorialboard.php?id=94
03/2017 –	Member, Editorial Board, EC Psychology and Psychiatry, USA; https://www.econicon.com/ECPP-EB.php

Reviewer

11/2015 –	Reviewer, Personality and Individual Differences, Elsevier; https://www.journals.elsevier.com/personality-and-individual-differences/
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- 12/2015 – Reviewer, PeerJ, USA; <https://peerj.com/>
03/2016 – Reviewer, SciTechnol, USA; <https://www.scitechnol.com/>
04/2018 – Reviewer, Psychology of Consciousness: Theory, Research, and Practice (an APA journal); <http://www.apa.org/pubs/journals/cns/>

Administrative Positions

- 04/2003 – 03/2006 Student Advisor, Department of Psychology, University of Dhaka, Bangladesh
07/2010 – 03/2013 House Tutor, Sir A. F. Rahman Hall, University of Dhaka, Bangladesh

Temporary Positions

- 08/2001 – 02/2006 Honorary Lecturer, Bangladesh Institute of Special Education, Dhaka, Bangladesh
06/2007 – 03/2008 Teaching assistant, Graduate School of Human and Socio-environment Studies, Kanazawa University, Japan
06/2007 – 03/2010 Research assistant, Graduate School of Human and Socio-environment Studies, Kanazawa University, Japan

5. Professional Affiliates

- 2000 Member, Bangladesh Psychological Association (BPA)
2000 Member, South Asian Association of Psychologists (SAAP)
2007 – Member, Japanese Universities Alumni Association in Bangladesh (JUAAB)
2007 – 2009 Member, Vision Society of Japan (VSJ)
2016 Member, Society for Neuroscience (SfN), USA

6. Honors and Awards

- 1984 Special Merit Scholarship, for placing 4th in the Intra-Upazilla Merit Test in Grade III, Ullapara, Sirajgonj, Bangladesh
1988 Merit Scholarship (in Talent Pool) in Grade VIII, Raigonj, Sirajgonj, Bangladesh
01/1992 – 12/1993 Merit Scholarship, for brilliant performance in the S.S.C. Examination, Board of Intermediate and Secondary Education, Rajshahi, Bangladesh
1997 Prof. M.U. Ahmed Trust Fund's Gold Medal, University of Dhaka, Bangladesh
2000 National Science and Technology (NST) Fellowship, Ministry of Science and Technology, The People's Republic of Bangladesh
2004/2007 Bangabandhu Scholarship for Training of Teachers Abroad for Higher Studies, offered by the University of Dhaka, Bangladesh (He rejected this scholarship for accepting another one offered by the Government of Japan)
04/2006 – 03/2007 Monbukagakusho Scholarship (Research), Ministry of Education, Culture, Sports, Science, and Technology (MEXT), Japan
04/2007 – 03/2010 Monbukagakusho Scholarship (Doctoral), Ministry of Education, Culture, Sports, Science, and Technology (MEXT), Japan
01/2015 – 01/2017 Postdoctoral Fellowship, Envision Research Institute, Wichita, KS, USA

2017 APC Award, Awarded by APC Waivers Department, Nature Publishing Group / Palgrave Macmillan, United Kingdom, to support publication of his scholarly work in Scientific Reports, a Nature Journal.

7. Funded Research Projects

International

COE (Centre of Excellence) Research Grant
Kanazawa University
Kanazawa, Japan

Karim (PI) 03/2008 – 03/2010

“The Asymmetric Nature of Visual Spatial Perception”

The purpose of this project was to advance understanding of spatial perceptual asymmetries in the visual modality. Toward this end, we made an in-depth analysis of such asymmetries reported in prior studies, and also demonstrated some novel asymmetries in spatial offset detection. In particular, using cardinal and obliquely oriented vernier stimuli we found that adult humans typically detect clockwise-cued (left-to-right) vernier offset with more precision than an anticlockwise-cued (right-to-left) vernier offset.

Role: Principal Investigator (PI)
Amount of Grant: ¥ 5,00,000.00 (approx.)

ERI-F02-ARK1
Envision Research Institute
Wichita, KS, USA

Karim (PI) 01/26/15 – 01/25/17

“Tactile Object Understanding and Characterization”

The purpose of this project was to investigate how people perceive objects through the sense of touch, how they characterize them, and whether this can be affected by early visual experience through the study of congenitally blind, late-onset blind and blindfolded (sighted) participants, by employing the novel behavioral measures (tactile rating scales) in combination with functional Magnetic Resonance Imaging (fMRI) techniques.

Role: Principal Investigator (PI)
Amount of Grant: US\$ 40,000.00 (approx.)

National

১১(৫১৬)বিমক/সাবিগ/২০১৩/৪৬৫৪ (Bang)
11(516)UGC/SSR/2013/4654 (Eng)
UGC, Dhaka, Bangladesh

Karim (PD) 09/01/13 – 08/31/14

“Loneliness and Self-disclosure in Young Adults as Related to Gender, Gender-based Relationships in Family and Marital Status”

The purpose of this project was to examine how loneliness and self-disclosure in young adults are associated with gender, gender-based relationship in the family and marital status in Bangladesh.

Role: Project Director (PD)
Amount of Grant: TK 1,33,000.00 (approx.)

8. Training/Workshop/Internship

Training

21/07/2003 – 19/08/2003 SPSS for Windows, organized by the Institute of Statistical Research and Training (ISRT), sponsored by the Faculty of Biological Sciences, University of Dhaka, Bangladesh.

01/2006 – 03/2006	A 3-Month Training Course on Japanese Language, Life and Culture, Japanese Universities Alumni Association in Bangladesh (JUAAB), Dhaka, Bangladesh
01/2006	Fundamentals of the C Programming, sponsored by the Faculty of Biological Sciences, University of Dhaka, Bangladesh
11/04/2006 – 15/09/2006	A 6-Month Training Course on Intensive Japanese Language, Kanazawa University, Japan
09/2006 – 02/2006	Fundamentals of the Borland C++ Builder, Perception Lab, Department of Psychology, Kanazawa University, Japan
03/02/2015 & 01/02/2016	HIPAA (Health Insurance Portability and Accountability Act) Privacy and Security Rule in Research, sponsored by Envision Research Institute, Wichita, KS, USA
05/02/2015	Protecting Human Research Participants (PHRP), Financial Conflict of Interest (FCOI) and Responsible Conduct of Research (RCR), sponsored by Envision Research Institute, Wichita, KS, USA
07/09/2015	Stop Harassment & Discrimination, The Smith-Kettlewell Eye Research Institute, San Francisco, CA, USA
22/05/2015	MRI Safety Training, Department of Neurology, University of California San Francisco (UCSF), CA, USA
19/05/2016 – 21/05/2016	fMRI Image Acquisition and Analyses Course (with SPM, ICA), the Mind Research Network, University of Colorado, Boulder, CO, USA
07/2016 – 01/2017	MRI Image Acquisition Training, Department of Neurology, University of California San Francisco (UCSF), CA, USA
07/2016 – 01/2017	fMRI Image Analysis (with VISTASOFT), Likova Lab: Brain Plasticity, Learning & Neurorehabilitation, The Smith-Kettlewell Eye Research Institute, San Francisco, CA, USA

Workshop

12/1998	An Orientation Workshop on Gender; Women for Women: Research and Study Circle, Dhaka, Bangladesh
06/10/2003 – 07/10/2003	A Training Workshop on Network Maintenance and Troubleshooting, Organized by the Institute of Information Technology (IIT), sponsored by the Faculty of Biological Sciences, University of Dhaka, Bangladesh
2004	A 15-Day Training Workshop on Educational Psychology, conducted by the Department of Psychology, University of Dhaka, Bangladesh

Internship

09/1999	A 7-Day Internship Training on Educational Psychology, Udayan Bidyalaya, Dhaka University Campus, Dhaka, Bangladesh
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9. Conference/Symposium Attendance and/or Presentation

Conference

24/02/2001 – 25/02/2001	International Psychological Conference 2001, Jointly organized by Bangladesh Psychological Association (BPA) and South Asian Association of Psychologists (SAAP), Dhaka, Bangladesh
23/01/2008 – 25/01/2008	Annual Conference of the Vision Society of Japan (VSJ) 2008, Tokyo, Japan
01/05/2008	Space Collaboration System (SCS) 2008, Kanazawa University, Japan.

- 19/09/2008 – 21/09/2008 The 72nd Annual Convention of the Japanese Psychological Association (JPA) 2008, Hokkaido University, Japan
- 19/08/2014 - 22/08/2014 The 4th Bangladesh Clinical Psychology Conference 2014, Mental Health Gap in Bangladesh: Resources and Response, University of Dhaka, Bangladesh
- 09/09/2015 – 12/09/2015 Envision Conference 2015, Grand Hyatt Regency, Denver, CO, USA
- 07/09/2016 – 10/09/2016 Envision Conference 2016, Grand Hyatt Regency, Denver, CO, USA
- 12/09/2016 Bay Area Vision Research Day 2016, University of California, Berkeley, CA, USA
- 12/11/2016 – 16/11/2016 Society for Neuroscience 2016, San Diego, CA, USA
- 15/04/2017 1st National Conference on Neuroscience Research in Bangladesh, Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka, Dhaka 1000, Bangladesh
- 17/01/2022 – 26/01/2022 IS&T Electronic Imaging 2022, The Human Vision and Electronic Imaging 2022 Conference (Online)

Symposium

- 17/07/2008 – 19/07/2008 The 21 Century COE International Symposium on Innovative Brain Science for Development, Learning, Memory and Autism, Kanazawa University, Japan

10. Conference/Symposium Proceedings

Conference proceeding(s)

1. Karim, A. K. M. R., & Kojima, H. (2008a). Visual spatial localization as a function of position relativity of the stimulus segments. *Proceeding from the Vision Society of Japan (VSJ), Vision: The Journal of the Vision Society of Japan, 20(1), 30.*
2. Karim, A. K. M. R., & Kojima, H. (2008b). Visual spatial discrimination: a phenomenon affected by simple stimulus configuration. *Proceeding from the 72nd Annual Convention of the Japanese Psychological Association (JPA), 504.*
3. Begum, T., & Karim, A. K. M. R. (2014). Cognitive distortion and cognitive emotion regulation in adolescents as predicted by parental bonding. *Proceeding from the 4th Bangladesh Clinical Psychology Conference, Mental Health Gap in Bangladesh: Resources and Response, 103.*
4. Shahnaz, I., & Karim, A. K. M. R. (2014). The impact of internet addiction on life satisfaction and life engagement. *Proceeding from the 4th Bangladesh Clinical Psychology Conference, Mental Health Gap in Bangladesh: Resources and Response, 50.*
5. Nigar, N., & Karim, A. K. M. R. (2014). Affective state and cognitive emotion regulation of the abused juvenile offenders. *Proceeding from the 4th Bangladesh Clinical Psychology Conference, Mental Health Gap in Bangladesh: Resources and Response, 36.*
6. Nigar, N., Karim, A. K. M. R., & Sagar, M. M. H. (2014). The Bangla Version of the Miller Social Intimacy Scale: an exploratory study. *Proceeding from the International Conference on Applied Statistics (ICAS), University of Dhaka, Dhaka 1000, Bangladesh.*
7. Sagar, M. M. H., & Karim, A. K. M. R. (2014). Perceived stress and subjective well-being in organizational and operational police. *Proceeding from the 4th Bangladesh Clinical Psychology Conference, Mental Health Gap in Bangladesh: Resources and Response, 85.*
8. Sagar, M. M. H., Karim, A. K. M. R., & Nigar, N. (2014). Factor structure for Organizational Police Stress Questionnaire (PSQ-Org) in Bangladeshi culture. *Proceeding from the International Conference on Applied Statistics (ICAS), University of Dhaka, Dhaka 1000, Bangladesh.*
9. Uzzaman, M. A., & Karim, A. K. M. R. (2014). The psychometric properties of the Emotional Intelligence Scale in Bangladeshi culture. *Proceeding from the International Conference on Applied Statistics (ICAS), University of Dhaka, Dhaka 1000, Bangladesh.*
10. Prativa, S., Nigar, N., & Karim, A.K.M.R. (2015). Parenting style of the working and non-working mothers: implications for cognitive-emotional functioning in offspring. *Proceeding from the 2nd International and 4th Indian Psychological Science Congress, 2015, Punjab University, Chandigarh, India.*

11. Sarkar, A. P., Nigar, N. & Karim, A. K. M. R. (2015). Self-monitoring, self-motivation and conflict management in managerial personnel. *Proceeding from the 2nd International and 4th Indian Psychological Science Congress, 2015*, Punjab University, Chandigarh, India.
12. Karim, A. K. M. R., & Likova, L. (2015). Tactile aesthetics in the blind and the sighted. *Proceeding from Envision Conference 2015*, A Multidisciplinary Low Vision Rehabilitation & Research Conference by Envision University, Denver, CO, USA.
13. Karim, A. K. M. R., & Likova, L. (2016a). Perception and aesthetic appreciation of textures through the sense of touch: Do the blind differ from the sighted? *Proceeding from Envision Conference 2016*, A Multidisciplinary Low Vision Rehabilitation & Research Conference by Envision University, Denver, CO, USA.
14. Karim, A. K. M. R., & Likova, L. (2016b). Aesthetic appreciation and perception of 3D shapes through the sense of touch in the blind and the sighted: on the properties of contour curvature and symmetry of 3D tactile shapes. *Proceeding from the Society for Neuroscience 2016*, San Diego, CA, USA.
15. Karim, A. K. M. R., & Likova, L. (2017). Object understanding and cortical functional reorganization in the blind. *Proceeding from the 1st National Conference on Neuroscience Research in Bangladesh*, Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka, Dhaka 1000, Bangladesh.
16. Uzzaman, M. A., & Karim, A. K. M. R. (2018). Study of adolescents' cognitive emotion regulation, school engagement, and school motivation in relation to family and school environment. *Proceeding from the International Conference and Innovation Exhibition on Global Education 2018* held at School of Education and Modern Language, College of Arts and Sciences, University Utara Malaysia, Sintock, Kedah Darul Aman, Malaysia.
17. Karim, A. K. M. R., Prativa, S., & Likova, L.T. (2022). Perception and appreciation of tactile objects: The role of visual experience and texture parameters (JPI-first). *Proceeding from the Human Vision and Electronic Imaging 2022 Conference*.

Symposium proceeding(s)

18. Karim, A. K. M. R., & Kojima, H. (2008). Prevalence of visual sensitivity to position relativity of the image segments in spatial configuration. *Proceeding from the 21 Century COE (Center of Excellence) International Symposium on Innovative Brain Science for Development, Learning, Memory and Autism*, 96. Kanazawa University, Japan.

11. Publications

Papers in international journals

1. Dively, J., Gilbreath, D., Cosgrove, P., Rinker, A., Leininger, J., Vernon, A., Hossain, M. S., Karim, A. K. M. R., Huq, M., & Mahmud, S. H. (2004). Substance abuse across cultures: Bangladesh and America. *Indian Journal of Psychological Issues*, 12(1 & 2), 4-19.
2. Karim, A. K. M. R., & Kojima, H. (2008). Perceptual learning of spatial position in the visual domain. *Human and Socio-environmental Studies*, 16, 1-11.
3. Karim, A. K. M. R., & Kojima, H. (2010a). Configurational asymmetry in vernier offset detection. *Advances in Cognitive Psychology*, 6, 66-78. doi: [10.2478/v10053-008-0077-1](https://doi.org/10.2478/v10053-008-0077-1)
4. Karim, A. K. M. R., & Kojima, H. (2010b). Perceptual asymmetry in vernier offset discrimination: A similar trend between the cardinal and oblique orientations. *The Japanese Journal of Psychonomic Science*, 29(1), 1-16. doi: <http://doi.org/10.14947/psychono.KJ00006770961>
5. Karim, A. K. M. R., & Kojima, H. (2010c). The what and why of perceptual asymmetries in the visual domain. *Advances in Cognitive Psychology*, 6, 103-115. doi: [10.2478/v10053-008-0080-6](https://doi.org/10.2478/v10053-008-0080-6)
6. Shahnaz, I., & Karim, A. K. M. R. (2014). The impact of internet addiction on life satisfaction and life engagement in young adults. *Universal Journal of Psychology*, 2(9), 273-284. doi: [10.13189/ujp.2014.020902](https://doi.org/10.13189/ujp.2014.020902)
7. Karim, A. K. M. R., & Nigar, N. (2014). The Internet Addiction Test: assessing its psychometric properties in Bangladeshi culture. *Asian Journal of Psychiatry*, 10, 75-83. doi: <https://doi.org/10.1016/j.ajp.2013.10.011>
8. Nigar, N., Karim, A. K. M. R., & Sagar, M. M. H. (2014). The Bangla version of the Miller Social Intimacy Scale: an exploratory study. *Universal Journal of Psychology*, 2(8), 241-247. doi: [10.13189/ujp.2014.020801](https://doi.org/10.13189/ujp.2014.020801)

9. Sagar, M. M. H., & Karim, A. K. M. R. (2014a). Subjective variables have no impact on subjective well-being of polices. *International Journal of Interdisciplinary and Multidisciplinary Studies*, 1(10), 157-160.
10. Sagar, M. M. H., & Karim, A. K. M. R. (2014b). The psychometric properties of Satisfaction with Life Scale for police population in Bangladeshi culture. *The International Journal of Social Sciences*, 28(1), 24-31.
11. Sagar, M. M. H., Karim, A. K. M. R., & Nigar, N. (2014). Factor structure for Organizational Police Stress Questionnaire (PSQ-Org) in Bangladeshi culture. *Universal Journal of Psychology*, 2(9), 265-272. doi: [10.13189/ujp.2014.020901](https://doi.org/10.13189/ujp.2014.020901)
12. Sagar, M. M. H., Karim, A. K. M. R., & Nigar, N. (2015). Psychometric Properties of the Bangla Version Operational Police Stress Questionnaire. *Journal of the Indian Academy of Applied Psychology* 41(2), 242-250.
13. Karim, A. K. M. R., & Begum, T. (2016a). The How I Think questionnaire: assessing its psychometric properties in Bangladeshi culture. *Asian Journal of Psychiatry*, 21, 9-16. doi: <https://doi.org/10.1016/j.ajp.2016.02.004>
14. Karim, A. K. M. R., & Begum, T. (2016b). The Parental Bonding Instrument: a psychometric measure to assess parenting practices in the homes in Bangladesh. *Asian Journal of Psychiatry*, 25, 231-239. doi: <https://doi.org/10.1016/j.ajp.2016.11.004>
15. Karim, A. K. M. R., Proulx, M. J., & Likova, L. T. (2016). Anticlockwise or clockwise? A dynamic *Perception-Action-Laterality* model for directionality bias in visuospatial functioning. *Neuroscience & Biobehavioral Reviews*, 68, 669-693. doi: [10.1016/j.neubiorev.2016.06.032](https://doi.org/10.1016/j.neubiorev.2016.06.032)
16. Uzzaman, M. A., & Karim, A. K. M. R. (2016). The psychometric properties of School Engagement Scale in Bangladeshi culture. *Journal of the Indian Academy of Applied Psychology* 42(1), 143-153.
17. Uzzaman, M. A., & Karim, A. K. M. R. (2017). Emotional Intelligence Scale: assessing its psychometric characteristics in Bangladeshi culture. *The International Journal of Indian Psychology*, 4(2), 87-105.
18. Karim, A. K. M. R., Proulx, M. J., de Sousa, A. A., Karmaker, C., Rahman, A., Karim, F., & Nigar, N. (2017). The right way to kiss: directionality bias in head-turning during kissing. *Scientific Reports*, 7. <https://doi.org/10.1038/s41598-017-04942-9>
19. Karim, A. K. M. R., & Likova, L. T. (2018). Haptic aesthetics in the blind: A behavioral and fMRI investigation. *Human Vision and Electronic Imaging*, 532: 1–10. doi: [10.2352/ISSN.2470-1173.2018.14.HVEI-532](https://doi.org/10.2352/ISSN.2470-1173.2018.14.HVEI-532)
20. Uzzaman, M. A., & Karim, A. K. M. R. (2018). Family and school environment in relation to adolescents emotional intelligence and future aspiration. *Indian Journal of Positive Psychology*, 9(3), 413-422.
21. Uzzaman, M. A., & Karim, A. K. M. R. (2020). Psychometric properties of school motivation inventory in Bangladeshi culture: Exploratory and confirmatory study. *Journal of Behavioural Sciences*, 30(2), 42-61.
22. Karim, A. K. M. R., Proulx, M. J., de Sousa, A. A., & Likova, L. T. (2021). Neuroplasticity and crossmodal connectivity in the normal, healthy brain. *Psychology & Neuroscience*, 14(3), 298–334. <https://doi.org/10.1037/pne0000258>
23. Karim, A. K. M. R., Prativa, S., & Likova, L.T. (2021). Perception and appreciation of tactile objects: The role of visual experience and texture parameters. *Journal of Perceptual Imaging* 4(3), 030405-1–030405-20. <https://doi.org/10.2352/J.Percept.Imaging.2021.4.3.030405>
24. Karim, A. K. M. R., Proulx, M. J., de Sousa, A. A., & Likova, L. T. (2022). Do we enjoy what we sense and perceive? A dissociation between aesthetic appreciation and basic perception of environmental objects or events. *Cognitive, Affective, & Behavioral Neuroscience* (accepted).

Papers in local journals

1. Karim, A. K. M. R., & Banu, S. (2000). A scale for measuring study habits of secondary school students. *The Dhaka University Journal of Psychology*, 24, 15-25.
2. Karim, A. K. M. R., & Rahman, H. (2001). Education system-linked differences in basic areas of value system. *The Dhaka University Journal of Psychology*, 25, 57-64.
3. Sorcar, N. R., Uddin, M. K., & Karim, A. K. M. R. (2003). A scale for measuring attitude towards satellite television. *The Dhaka University Journal of Psychology*, 27, 43-50.
4. Karim, A. K. M. R., & Islam, M. Z. (2004). Self-esteem of managerial personnel and some organizational variables. *The Dhaka University Journal of Psychology*, 28, 73-92.

5. Karim, A. K. M. R., Islam, S., & Seraj, M. S. (2004). Self-concept and family structure: a comparison between the children of joint and nuclear families. *The Dhaka University Studies*, 61(2), 171-182.
6. Hossain, M. A., & Karim, A. K. M. R. (2005). Human values and type of governance in education sector. *The Dhaka University Journal of Biological Sciences*, 14(1), 107-117.
7. Sorcar, N. R., Karim, A. K. M. R., & Shahinuzzaman, M. (2006). Development of norms for the Seguin Form Board Test for Bangladeshi children. *The Dhaka University Journal of Psychology*, 30, 49-60.
8. Matsumoto, D., Hossain, M. S., Uddin, M. K., Karim, A. K. M. R., & Mahmud, S. H. (2007). Ethnic and gender equalities in emotion regulation. *Bangladesh Psychological Studies*, 17, 27-36.
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12. Personal Skills and Competencies

Language Skills

- Bangla, English, Japanese

Technical Skills and Competences

- Application software: SPSS for Windows, SPSS AMOS, Microsoft Excel, XLSTAT, Microsoft PowerPoint, Microsoft Word, Adobe Illustrator, Adobe Acrobat Writer
- Language: Borland C++ Builder
- fMRI Image analysis: Matlab, SPM, VISTASOFT

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