

CURRICULUM VITAE OF

Professor Dr. Arup Ratan Choudhury, BDS, PhD, FICCDE, FICOOC

Head and Professor

Department of Dentistry, BIRDEM Hospital (WHO Collaborating Center)

Diabetic Association of Bangladesh

122 Kazi Nazrul Islam Avenue

Shahbagh, Dhaka-1000, Bangladesh

AND

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And

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Name: Dr. Arup Ratan Choudhury

Date of birth: January 23, 1952

Sex: Male

Marital Status: Married, **Children:** 2 sons

Nationality: Bangladesh

Education:

Secondary School Certificate (**S.S.C.**), 1968

Mymensingh District School, Bangladesh.

Higher Secondary School Certificate (**H.S.C.**), 1970

Jagnath College University, Bangladesh.

Bachelor of Dental Surgery (**B.D.S.**), 1975

Dhaka Dental College, Dhaka University, Bangladesh.

Doctor of Philosophy (**Ph.D.**), 2000

Dhaka University, Bangladesh

Fellowship in Dental Public Health under World Health Organization (**WHO**) Fellowship Program 1983-1984, London University, UK.

Post Doctoral Research Fellow, 1992-1993 Department of Oral Biology & Pathology, School of Dental Medicine, State University of New York (SUNY) at Stony Brook, New York, USA.

Fellow International College of Continuous Dental Education (**FICCDE**), 2003
Federation Dental International (FDI), Manila, Philippines

Fellow International congress on Oral Cancer (**FICOOC**), 2005

Residency in Dentistry, 1976
Dhaka Dental College & Hospital

Fellowship in Dental Public Health under World Health Organization (**WHO**) Fellowship Program 1983-1984, London University, UK.

Certificate in Drug Abuse Prevention Control Program under International Visitors Program (IVP) of United States Information Agency (USIS), 1987 in Washington DC and other States of U.S.A.

Post Doctoral Research Fellow, 1992-1993 Department of Oral Biology & Pathology, School of Dental Medicine, State University of New York (SUNY) at Stony Brook, New York, USA.

Certificate in Environmental Health & Safety Course, 1993, SUNY at Stony Brook, NY, USA.

Certificate in Continuous Dental Education Course on Oral Disease and Drug Abuse, 1992-1993 School of Dental Medicine, SUNY at Stony Brook, NY, USA.

Henry Spendal Continuous Dental Education Course 1992-1993, First District Dental Society, NY, USA.

2001 – till now – Head & Professor and Senior Consultant, Department of Dentistry, BIRDEM, Diabetic Association of Bangladesh.

Position Held & Experience:

1986- 2001

Consultant, Department of Dentistry, Bangladesh Institute of Research & Rehabilitation in Diabetes, Endocrine & Metabolic Disorders (BIRDEM) Dhaka, Diabetic Association of Bangladesh 15.11.1988 to 30.09.1992 and 20.10.1993 to 28.02.2001.

2001-till today

Professor, Head & Senior Consultant, BIRDEM Hospital and Ibrahim Medical College and National Medical College

1987- till today	<p>Founder President Association For the Prevention of Drug Abuse (MANAS) Government approved & supported N.G.O. Recipient of WHO Medal and Certificate.</p>
2008-- till today	<p>Member, National Board of Drug Control, Ministry of Home Affairs, Government of the People's Republic of Bangladesh.</p>
1984-1987	<p>Assistant Professor Department of Dentistry Institute of Post Graduate Medicine & Research (IPGM&R), Dhaka Bangladesh 22.07.1985 to 15.11.1988.</p>
1976- - till today	<p>Programmer and Presenter on Health Education Programs National in Mass Media (News paper, Radio, Television). Speaker in Public seminars and short film maker (Main focus on Drug Abuse, Anti-smoking,) for TV Serial.</p>
1981-1982	<p>Dental Surgeon Dhaka Dental College & Hospital, Dhaka, Bangladesh 08.03.1983 to 04.10.1983 and 25.07.1984 to 18.00.1985.</p>
1980-1981	<p>Dental Surgeon Sylhet Medical College & Hospital, Sylhet, Bangladesh.</p>
1977	<p>Asstt. Dental Surgeon Tangail Sador Hospital 17.01.1977 to 01.08.1977</p>
1976	<p>Dhaka Dental College Hospital In- Service Trainee 01.03.1976 to 16.01.1977</p>
1977-1980	<p>Lecturer & Dental Surgeon Sir Salimullah Medical College & Mitford Hospital, Dhaka, Bangladesh 10.08.1977 to 07.06.1982.</p>
1977-1980	<p>Honorary Dental Consultant Dhaka Children's Hospital (Shishu Hospital) Dhaka, Bangladesh 10.08.1977 to 07.06.1982</p>

Experience:

- (a) Organizer for Drug abuse and Anti-tobacco program in different schools and colleges of the country through the association (MANAS) and Government of Bangladesh.
- (b) Presenter in National Medias Radio and Television
- (c) Private TV channels on Health Education Programs.
- (d) Writer- National dailies and periodicals newspapers.

(e) Board Certified on Dental Public Health and Community Dentistry from London University under WHO Fellowship 06.10.1983 to 24.07.1984.

(f) **Visiting Scholar**-International Visitors Program (IVP) on Drug Abuse sponsored by **United States Information Agency (USIS)**, USA, July 1987.

(g) Research Fellowship and Certificate Courses on Oral Biology & Pathology from School of Dental Medicine, SUNY at Stony Brook, NY, USA. 01.10.1992 to 19.10.1993.

(h) Research activities In relation to diabetes and periodontal disease with nutrition and oral lesions and Tobacco.

Specialized in:

(1) General Dentistry & Treatment for Immunosuppressive medically compromised patients)
Systemic Disease related to oral disease.

(2) Drug Abuse and Tobacco Control Program

(3) Preventive oro-dental care and dental health education related to drug abuse and smoking.

(4) Research work-mainly on diabetes & oral disease & nutrition.

Basic and Clinical Research:

Tobacco use and oral disease

Oro-dental disease and nutrition

Drug abuse and dental disease

Diabetes Mellitus and its effects on Periodontium and relation with Antioxidant Vitamins

Collagens activity in extracts of skin & gingiva

Collagens metabolism in experimental diabetes & human periodontal disease.

Inhibition of collagenase activity by a non-antibacterial chemically modified tetracycline (CMT).

Antioxidants vitamins and periodontal disease in relation to diabetes.

Member:

American Dental Association (**ADA**)

International Diabetes Federation Congress (**IDF**)

International Association for Dental Research (**IADR**)

Diabetes Association of Bangladesh (**DAB**)
 Bangladesh Dental Society of North America
 Bangladesh Dental Society.
 Bangla Academy (National Academy of Cultural Activities & Language).
 Bangladesh Association for Dental Education & Research (**BADER**)
 American Biographical Institute (**ABI**).

Cultural and Social Activities:

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|---|---|
| <i>Television and Radio Compere</i> | Since 1978 till today. |
| <i>Country Seminars & Programmers on Anti-Smoking and Drug Abuse & Music Concert</i> | <ol style="list-style-type: none"> 1. Regularly organizing Dental health, Anti-smoking and Drug Abuse workshops, Health Education Programmers in different Schools and Colleges in Bangladesh involving concerned ministries and policy makers. 2. Regularly conducting Dental Health and Anti-Smoking Programmers in mass medias. 3. Presented song in different cultural programs in USA during 1987, 1992, 1993, 1996, 1997, 2000, 2002, 2004, 2005, 2006, 2008 |
| <i>Founder President of Organization</i> | <ol style="list-style-type: none"> 1. Association For the Prevention of Drug Abuse (MANAS)-1989. Registration number: Dha 02368 Bangladesh Government Registered Organization under the Ministry of Social Welfare. 2. Founder President- Bangladesh Association of Dental Education and Research (BADER) –2002 |

Awards and Prizes:

- ❑ **“Tobacco or Health” Medal and a commemorative certificate from World Health Organization (WHO)** for achievement worthy of international recognition in promoting the concept of tobacco free societies -1998.
- ❑ **Man of the Year** -based on outstanding accomplishments to date and the example set for peers and entire community, **The American Biographical Institute (ABI)-2000**
- ❑ **Distinguished leadership Award.** For Outstanding Contributions to Contemporary Society –**American Biographical Society (ABI)-2001.** (Int Directory of Distinguished Leadership, Ninth Edition)
- ❑ **WHO IS WHO in the 21st Century** In honor of an outstanding contribution in the field of Dentistry and Anti-tobacco Movement –**International Biographical Center, Cambridge, England** - 11th September 2001
- ❑ **Atish Dipankar Gold Medal** – Atish Dipankar Golshana Parishad – 2000

Publications:

1. Choudhury AR, et al; **Dental caries and periodontal disease among diabetic population: BIRDEMJ experience.** J Diabetic Assoc Bangladesh, 1990.
2. Choudhury AR, et al; **Clinical pattern of dental caries and periodontal disease in diabetic population in Bangladesh.** J. Diabetic Assoc Bangladesh 1991; 19:30-33.
3. Choudhury AR, et al; **Diabetes mellitus and periodontal disease,** Bangladesh Dent J 1991; 7:11-14.
4. Choudhury AR, et al **Dental diseases in diabetes and non-diabetes. An observation J.** Diabetic Assoc Bangladesh 1991; 19: 14-23.
5. Choudhury AR, et al: **Diabetes may present with oral symptoms.** J Diabetic Assoc Bangladesh 1992; 20: 21-25.
6. Choudhury A.R et al **Comprehensive Detection of Human Papillomavirus in Buccal Cancer Collected in Bangladesh.** Dentistry in Japan Vol.41 pp-19-24, March 2005.

Paper Presented and attended in International meetings:

1. Choudhury AR, et al, **“Drug Abuse and Prevention in Bangladesh”** Paper presented in South Asian Association for Regional Cooperation (SAARC) on Drug Abuse, Katmandu, Nepal, 1990.
2. Choudhury AR, et al ,”**Dental Caries and Periodontal Disease in Diabetes: BIRDEM Experience”** Paper presented in 14th International Diabetes Federation Congress, Washington DC, USA, June 27, 1991.
3. Choudhury AR, et al, **“Diabetes Mellitus may present with oral symptoms”** Paper presented in the Second International Congress on Endocrine Disorders, Tehran, IRAN may 12-14, 1992.
4. Choudhury AR, et al; **Oral Pre-cancer and cancer in diabetes: BIRDEM experience,** abstract published International Diabetes Federation (IDF) Congress, 15th International Diabetes Federation Congress (IDF) in Kobe, Japan Nov 6-11, 1994.
5. Choudhury AR, et al; **“Tobacco and Betel Quid (PAN) use among Diabetics in Bangladesh,”** (FDI Abstract) 1995, Vol-74 (Special issue), 73rd Federation Dental International Meeting (FDI), Singapore, June 28th July 1st, 1995.
6. Choudhury AR, et al; **“Gingival Crevicular Fluid (GCF) and its uses in Diabetes Management.** IADR Abstract 74th General Session of the IADR, San Francisco, USA, March 13-17, 1996.
7. Choudhury AR, et al; **“Dental disease in diabetic in Bangladesh”** International Dental Journal Vol. 46, No 5: FDI World Dental Congress Abstract (1996). 84th Federation Dental International Congress (FDI) meeting, Annual World Dental Congress, Orlando, Florida, USA.
8. Choudhury AR, et al; **Relationship of Periodontal Pocket Depth with Vitamin-C level and glycaemic status** (Abstract IDF) 16th International Diabetes Federation Congress, Helsinki, Finland; 20-25 July 1997.

9. Choudhury AR, et al; **Relation between serum vitamin A E & C levels & Periodontal disease in diabetes.** J Dent Res 77, IADR Abstracts
76th General session of the International Association for Dental Research (IADR), Nice, France, June 24-27,1998
- 10 Choudhury AR, et al; “**Relation between bleeding gums, Calculus, dental plaque and periodontal pocket depth (PPD) in diabetic and non-diabetic patients.**” International Dental Journal (1998) Vol. 48/No. 6 Congress Abstract,
86th Federation Dental International (IADR) meeting, Barcelona, Spain, 8-12 October 1998
- 11 Choudhury AR et al; **The relationship between duration of diabetes mellitus and periodontal pocket depth:** International Dental Journal (1997) Vo. 47/No. 4 Abstract.
85th Federation Dental International meeting (FDI), Annual World Dental Congress, Seoul, Korea, 5-9 September 1997.
12. Choudhury AR, et al; **Gingival Crevicular Fluid (GCF) & Its Use in Diabetes Management:** J Dent Res Vol 75. Special issue, Abstract papers (IADR Abstract)
74th International Association Dental Research (IADR) meeting, San Francisco, CA, USA, March 13-17, 1996.
13. Choudhury AR, et al; **Relationship of Antioxidant vitamin serum β -carotene and vitamin A with periodontal disease in NIDDM group.** Regional Congress, Abstract book,
14th International Diabetes Federation Western Pacific 25-28, August 1999, Sydney, Australia.
- 14 Choudhury AR, et al; **Periodontal disease and serum antioxidant vitamins in diabetic patients.**
78th General Session of the International Association for Dental Research (IADR) April 5-8, 2000, Washington DC, USA.
15. Choudhury AR, et al; “**Serum Vitamin Carotene & Periodontal Disease in Diabetes and non-diabetics,** World Dental Congress (FDI), Paris, France Nov 29 – Dec 2, 2000
16. Choudhury AR, et al; **Bleeding gum and serum β -carotene and vitamin C level in Type II diabetics**
79th General Session of the International Association for Dental Research (IADR) presented on June 27-30, 2001, Chiba, Japan.
17. Choudhury AR, et al; **Diabetic Patients with Oro-Dental Disease And Glycated Hemoglobin Status (HbA1c),**
5th International Diabetes Federation, western Pacific region Congress, Beijing, China_ May 4-7, 2002
18. Choudhury AR, et al; “**Serum Antioxidant Vitamin level and Alveolar Bone Loss in Diabetic and Non-diabetic subjects**” 80th General Session of International Association for Dental Research (IADR), Presented on March 6-9, 2002, San Diego, California, USA.

19. Choudhury AR, **Diabetic Patients with Periodontal disease and glycosylated Hb status (HbA_{1C})**, World Dental Congress (FDI), Vienna, Austria, 1st- 5th October 2002
20. Choudhury AR, **SIXTH COMPLICATION OF DIABETES MELLITUS**, 1 st International Diabetes India, Mumbai, India, November 30-1st december, 2002
21. Choudhury AR, **Sixth Complication of Diabetes mellitus: Periodontal Disease**, 25th Asia Pacific Dental Congress, Manila, Philippines, 24 April-01 May, 2003.
22. Choudhury AR, **Cigarette Smoking & Chewing Tobacco Habits in non-diabetic & diabetic population in Bangladesh**, 12th World Conference on Tobacco or Health, Helsinki, Finland, 3-8 August 2003.
23. Choudhury AR, **Oral Pre-Cancer & Cancer in Diabetic Patients in Bangladesh**, 12th World Conference on Tobacco or Health, Helsinki, Finland, 3-8 August, 2003.
24. Choudhury AR, **A short Film on Prevention & Cessation of Tobacco Use**, 12th World Conference on Tobacco or Health, Helsinki, Finland, 3-8 August, 2003.
25. Choudhury AR, **Tobacco and Oral Health in Diabetics**, 18th International Diabetes Federation Congress, Paris, France, 24-29, August 2003.
26. Choudhury AR, **Tobacco Habits & Dental Diseases in Diabetics**, 3rd World Assembly on Tobacco Counters health, New Delhi, India, March 7th- 11th, 2004
27. Choudhury AR, **Tobacco Habits & Dental Diseases in Diabetics**, 82nd General Session & Exhibition of the IADR, Honolulu, Hawaii, USA, March 10-13, 2004.
28. Attended 83rd General Session and Exhibition of the IADR (International Association For Dental Research), Baltimore, Maryland, USA, March, 9 – 12, 2005.
29. Choudhury AR, **Dental diseases and tobacco use in diabetics and non-diabetics**, World Dental Congress (FDI), Montreal, Canada, 24-27 August 2005.
30. Choudhury AR, **Relation between Dental Extraction and Scaling and tooth loss**, 84th General session and Exhibition of the IADR (International Association for Dental Research), Brisbane, Australia, June 28-July 1, 2006
31. Choudhury AR, **Relation between Dental Extraction and Scaling and tooth loss in diabetic patients**, 19th World Diabetes Congress, South Africa, Cape Town, 3-7 December 2006
32. Choudhury AR, **Linking Tobacco Smoking, Diabetes Mellitus and Associated Factors**. 2nd International Congress on Pre-diabetes & the Metabolic Syndrom, Barcelona, Spain, April 25-28, 2007.
33. Choudhury AR, **SERUM C-REACTIVE PROTEIN VALUES IN DIABETICS WITH PERIODONTAL DISEASE** 86th General Session of the IADR, Toronto, Canada, July 2-5, 2008

34. .Choudhury A.R, **Periodontal disease with serum C- reactive Protein values in diabetics** 20th world Diabetes Congress , Montreal ,Canada , 18- 22,October 2009.
35. Choudhury A.R, **Periodontal disease in diabetics and C-reactive protein (CRP) values,** 10th Biennial Congress of the European Association of Oral Medicine, London, UK, 23rd to 25th September 2010
36. Choudhury A.R, **Tobacco and Smoking cessation Intervention Program for Diabetics,** Asia Pacific Conference on Tobacco or health (APACT), Sydney, New South Wales, Australia, 6-9 October 2010
37. Choudhury A.R, **Tobacco Habits and Dental diseases in Diabetics,** Asia Pacific Conference on Tobacco or health (APACT), Sydney, New South Wales, Australia, 6-9 October 2010

References:

1. Professor Dr. A.K. Azad Khan
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Diabetic Association of Bangladesh, 122 Kazi Nazrul Islam Avenue
Shahbagh, Dhaka-1000, Bangladesh.Fax#8802-8613004
2. Professor Dr.Khurshed Jahan
MBBS, M.PH, PhD
Professor, Institute of Nutrition & Food Science (INFS)
Dhaka University, Dhaka-1000, Bangladesh.
3. Professor Dr. Subhagata Choudhury
MBBS, FCPS, M Phil
Director, Laboratory Services, BIRDEM, Shahbagh, Dhaka
BANGLADESH
4. Major General Professor Dr Ziauddin Ahamd
M.BBS, FCPS, FRCP
Director General, BIRDEM
122, Kazi Nazrul Islam Avenue, Dhaka-1000, Bangladesh.



Photo of Professor Dr. Arup Ratan Choudhury