

CV (Prof. J. Chattopadhyaya)

Born: April 10, 1949. *Family*: wife, a boy and a girl. *Citizenship*: Naturalized Swedish Citizen./Overseas Citizen of India (OCI).

I. Professional Preparation

- **M.Sc** : Synthetic Organic Chemistry (1969) (Nagpur University, India), First class First in the University, Gold medalist.
- **Ph.D** : (1974-05-30) at National Chemical Laboratory, Poona, India on a thesis entitled "Some Aspects of Synthesis Nitrogen and Sulfur Heterocyclic Compounds", Supervisors: profs K. Venkataraman and A.V. Ramarao. Publications list [Publications #1-12] available at <http://www.boc.uu.se/>;
- **Postdoctoral Research** (1974 - '79) on synthetic Nucleoside & Nucleotide [Publications #12-26] at Chemistry at Dept. of Chemistry, King's College, University of London, London U.K] with Prof. C.B. Reese, FRS tel +44-20-7848-2260). Sr. Author in Pub#27-420 in the publication list, available at <http://www.boc.uu.se/>;
- **D.Sc** (Docent i Bioorganisk kemi, 1982), Uppsala University, Sweden.
- Full Publications list [Publications #1-420] is available at <http://www.boc.uu.se/>

II. Appointments

- **Assistant Professor** (Oct. '79 - Aug. '80) at the University of Uppsala.
- **Associate Professor** (Sept, '80 - June, '85) at the University of Uppsala.
- **Professor of Bioorganic Chemistry** (July 1, 1985-) at the University of Uppsala. The applicant is a holder of the permanent Chair of Bioorganic Chemistry at Department of Bioorganic Chemistry, University of Uppsala, Sweden, and is also the chairman of the department (1985-2007). See www.boc.uu.se
- **Visiting Professor** (1995-'96) as a Humboldt Scholar at the Dept of Organic Chemistry at the Technical University of Munich, D-85747 Garching, Germany.
- **Guest Professor** (2003-) at the Dept of Organic Chemistry at the Jilin University , Changchun, 130012 China 2005 Jilin University. (<http://en.jlu.edu.cn/alumni/friends.htm>)

III. Commissions of Trust

- Reviewer for most major scientific journals in Chemistry, Chemical biology and Bioorganic chemistry such as *J. Am. Chem. Soc*, *Nature*, *Science*, *J. Org. Chem*, *Syn. Let Tet. Let, Med & Bioorg. Chem*, *Biochemistry*, etc
- Reviewer for NIH and NSF grants in USA, MRC grants in UK, BioSciences and BioEngineering Directorate,
- Member of Science Foundation Review Panel of Ireland (<http://www.sfi.ie>),
- Member of Review Panel in Swedish Natural Science Research Council (Vetenskapsrådet).
- Member of Review Panel of Swedish Strategic Research Foundation (Stiftelsen för Stratigisk Forskning).
- Reviewer of grant applications in various European Framework Research programs.
- Member of the "Expert Review Panel" in the Fellowship program of the International Union Against Cancer (UICC), Geneva, Switzerland [<http://www.uicc.org/index>].
- Panel Member/Reviewer of National Institute of Health, USA.
- Panel Member/ Reviewer of National Science Foundation, USA.
- Panel Member/ Reviewer of applications submitted to Dept of Science and Technolgy, India
- Panel Member/ Reviewer of applications submitted to Ministry of Science, China.

IV. Editorial Board Membership

- (1) "*Journal of Biochemical and Biophysical methods*", published by Elsevier Science S.A, Amsterdam.
- (2) "*Nucleosides, Nucleotides and Nucleic Acids*" (ISSN 1525-7770 print; 1532-2335 online), published by Taylor & Francis Group, LLC, USA.
- (3) "*European Chemistry Chronicle*", published by European Chemical Society, Elsevier Science S.A, Amsterdam.
- (4) "*The Open Natural Products Journal*." (ISSN 1874-8481) (www.bentham.org/open/tonpi), Published by The Bentham Science Publishers, USA
- (5) "*Journal of Nucleic Acids*", Publisher: The Hindawi Publishing Corporation, Journal home page: <http://www.hindawi.com/journals/jna/>
- (6) "*Current Organic Synthesis*", Bentham Science Publishers (<http://www.bentham.org/cos>).

V. International Prizes/Awards/Academy memberships

- **Norblad-Ekstrand Gold Medal** (1993) by Swedish Chemical Society. <http://www.chemsoc.se/sidor/arkiv/medaljoutmarkelser.htm#Norblad-Ekstrand-priset>
- **Humboldt Research Prize** (1995) from Alexander von Humboldt Stiftung, Germany.

- The Sorm award (2007/8) awarded by Czech Academy of Sciences. <http://www.scnac.cz/InvitedSpeakers.aspx>
- The Sorm Lectureship (2007/8) awarded by Czech Academy of Sciences. <http://www.scnac.cz/InvitedSpeakers.aspx>
- Honorary Life Fellow of ISCB for contributions in the area of chemical sciences [awarded by Indian Society Chemists and Biologists (ISCB)]: http://www.iscbindia.org/pdf/hon_life_fellow.pdf

VII. International Networks/Projects:

- (A) The EU research project RIGHT – “RNA Interference Technology as Human Therapeutic Tool”, involving 22 EU research institutes as an “Integrated Project” with 13 million Euros of funding by the EU FP6 program. RIGHT LSHB-CT-2004-005276. <http://www.ip-right.org/> The applicant is the Project director for the Chemistry part.
- (B) The EU Collaborative Project: New Approaches to Target Tuberculosis (FP7-Health-2007-B), Project No: 222965. Project acronym: NATT. The applicant is the Vice-Coordinator and the Project director for the Chemistry part. See http://ec.europa.eu/budget/execution/legal_entities_en.htm ;

VIII. Networks in academia and industry

- Consultant to Astra's antiviral program during 1980-'85
- Consultant to the TCG Group of Biotechnologies, NY, USA 1997-
- One of the founders of Medivir AB (the Swedish Pharmaceutical Company working on development antiviral and anticancer drugs with ca 170 scientists on its current payroll and currently trading in the Stockholm stock market).
- Past Vice President of International Society of Nucleic Acid Chemistry
- Vice-Chairman (2005) for the Gordon Conference on "Nucleosides, Nucleotides and Oligonucleotides", held at the Salve Regina University at Newport, RI, USA (Chair: Dr Shewac).
- Chairman (2007) for the Gordon Conference on "Nucleosides, Nucleotides and Oligonucleotides" to be held at the Salve Regina University at Newport, RI, USA.
- Chemistry Coordinator of the European Framework Program 6 on “RNA Interference Technology as Human Therapeutic Tool” within LSH-2003-1.2.5-1: “RNA as a human therapeutic tool” in the second call of the LifeSciHealth Programme (FP6) 2004-2008.
- Subcoordinator as well as the Chemistry Coordinator of FP7-Health-2007-B; Project# 222965: “New Approaches to target Tuberculosis.”

IX. Efforts and ability to inspire younger researches towards high quality research

Supervised 30 Ph. D students from Uppsala University, many of whom with their own chairs today at various European and American universities, e.g. Hervé Bazin (Gronoble Univ, France), Gerlad Remaud (Nante Univ, France), Janez Plavec (Georgia Tech Univ and Ljubiana Univ, Slovenia), Zhen Xi (Nanakai, China), Tanmay Pathak (Indian Inst of Technolgy, India). (for titles of the Ph.D theses, see <http://www.boc.uu.se/>, copies of these Ph.D thesis are available upon request). Ph.D. Thesis of our former Ph.D. student in 2004 - Dr. Parag Acharya, who is now a Senior Research Scientist at Chenomx Inc., Edmonton, Canada has been awarded by *The International Union of Pure and Applied Chemistry (IUPAC) Prize (2004) for Young Chemists* “... for the best Ph.D. thesis in the chemical sciences”: http://sunsite.wits.ac.za/iupac/news/prize/2004_winners.html

X. Other relevant qualifications

Inventor of “Uppsala NMR window” concept with patent for selective isotope labeling for NMR studies of large DNA and RNA, Stereoelectronic effects in Nucleic Acids structure-function (inventor of rules how specific nature of substituents in the pentose ring drive its conformational preferences). Inventor of several new categories of nucleosides and nucleotides with specific biological functions with patents (see the applicant's publication list in <http://www.boc.uu.se/>)

XI. Organization of International Projects (Funded)

1. A sub-coordinator for the SSF /Swedish Strategic Research Funds) program “Strategic Nucleic Acids Research” 1997-2004.
2. Chemistry Coordinator of the European Framework Program 6 on “RNA Interference Technology as Human Therapeutic Tool” within LSH-2003-1.2.5-1: “RNA as a human therapeutic tool” in the second call of the LifeSciHealth Programme (FP6) 2004-2008.
3. Vice-Chairman (2005) for the Gordon Conference on "Nucleosides, Nucleotides and Oligonucleotides", held at the Salve Regina University at Newport, RI, USA (Chair: Dr Shewac).

4. Chairman (2007) for the Gordon Conference on "Nucleosides, Nucleotides and Oligonucleotides" to be held at the Salve Regina University at Newport, RI, USA.

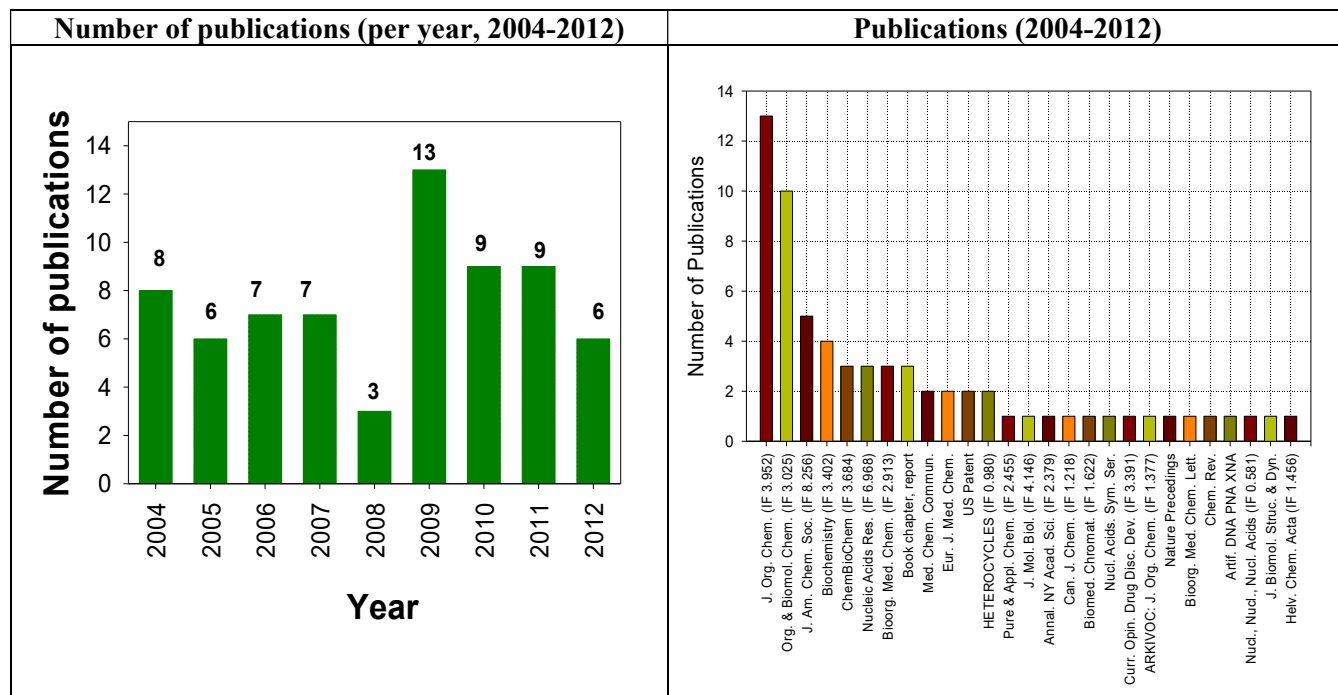
5. Sub-coordinator as well as the Chemistry Coordinator of EU-FP7-Health-2007-B; Project# 222965: New Approaches to target Tuberculosis.

XII. Publications Track-Record

The complete list of 420 publications can be found following the link:

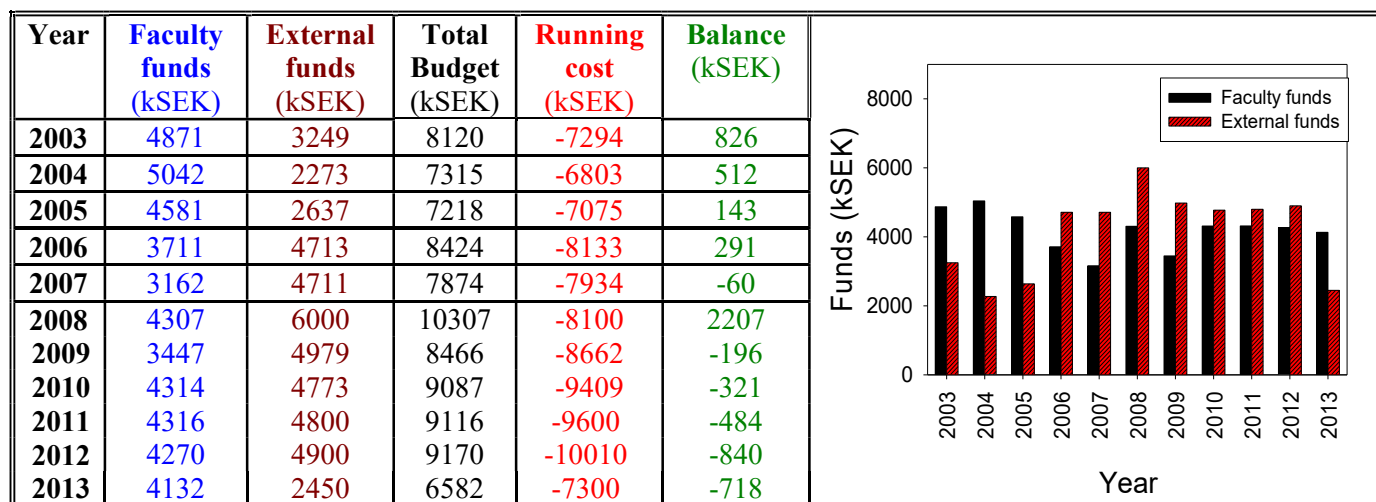
http://www.boc.uu.se/boc14www/res_proj/List_of_publications.pdf

ISI Web of knowledge Citation Report: Average Citations per item: 16.56; H-index: 35



XIII. Funding ID (2003 – 2013)

Comparison of UU-Faculty Grants versus External Grants



XIV. List of present grants (exchange rate €1 = 9.41725 SEK)

Swedish Research Council (Medical Research), "Nya Nukleolytisk Stabila Antisense Oligonukleotider Som Rekryterar RNase H och klyver Mål-RNA" 2008, 2009, 2010. 800 kSEK/year (ärendenummer: 521-2007-2400)

UU project number: 15250806, VR Contract ID K2008-66X-14224-07-3 ”; **2011, 2012, 2013**. 600 kSEK/year (UU project number: 152509510)

Swedish Research Council (Natural and Technical Research VR) ”Syntes, Struktur och Funktion av RNA” **2008, 2009, 2010**. 1100 kSEK/year (ärendenummer: 621-2007-4466), UU project number: 15250807, VR Contract ID 70446601; **2011, 2012, 2013, 2014**. 1100 kSEK/year (UU project number: 152509120)

Swedish Research Council (Natural and Technical Research VR) ” Syntes, Struktur och Funktion av RNA” **2008** 500 kSEK (ärendenummer: 621-2007-4466) UU project number: 15250808, VR Contract ID: 70446602

Swedish Research Council (Natural and Technical Research VR “Strategic Funding of Uppsala RNA Research Center (URRC) 650 kSEK/year for **2006-07-01, 2008, 2009, 2010** (ärendenummer 349-2006-267) UU project number 15250805, VR contract ID: 60026701; 650 kSEK/year for **2011** and 750 kSEK/year for **2012, 2013** (UU project number 152508050)

EU FP7, “NATT” (New Approaches to target Tuberculosis) **2008, 2009, 2010, 2011** (tot 402 000 €) 1100 kSEK/year.

Nyckander (Uppsala University award, UU project number 152508090) **2011**, 40 kSEK

XV. Scientific Leadership Profile

Strategic aspects of research carried out at Prof. Chattopadhyaya’s group (Program of Bioorganic Chemistry, ICM, Uppsala University)

(A) Self-evaluation of the research career achievements

Excerpt from the latest International Scientific Evaluation report from Swedish Research Council on our Linnea project on the RNA consortium [Uppsala University Diary No: 2006-267, 7/10/2006].

⇒*“The chemical biology and RNA sub-program is focused on the design and chemical synthesis of specific RNA ligands and might lead to interesting biotechnological applications. It essentially relies on the solid expertise of J. Chattopadhyaya.”*

⇒*“There is no discussion that research on RNA is taking every day more importance and breadth. So the main topics of the proposal are of high scientific potential. The authors have centered RNA research around three main missions: infectious diseases, chemical biology and systems biology. This is a brilliant idea. The description of the why of each mission is very well written. But, clearly, they all represent one of the leading scientists; infectious disease, mainly Wagner; chemical biology, mainly Chattopadhyaya; systems biology, mainly Ehrenberg.”*

⇒*“Chattopadhyaya has an impressive publication record (several J.A.C.S. papers and many papers). He has very many articles in specialized chemical journals. He has a recognized expertise in synthetic organic chemistry of nucleic acids”....*

(B). Summary of Research Activities [<http://www.boc.uu.se/>]

Multidisciplinary research (Chemistry/Structure/Enzymology) at the frontier of the bioorganic chemistry of nucleic acid (PI is Prof & the research leader) are conducted at the Bioorganic Chemistry Program at ICM, UU. Bioorganic Chemistry Program is also a participant in a consortium on the chemical biology of RNA (Uppsala RNA Research Center, URRC) is the only recipient of the Linneus Grant in Uppsala University. The research is conducted in the following frontiers:

- New synthetic methodologies for RNA, DNA, and their modified analogs as potential DNA/RNA-directed therapeutics (siRNAs, antisense, triplexing agent, etc), including synthetic and physico-chemical aspects of monosaccharide, heterocyclic, and phospholipid, phosphorylating and protecting group chemistry. Nucleos(t)ide chemistry to design specific inhibitors against virus-specific enzymes and tumor cells are also included.
- Stereospecific isotope labeling techniques to create the Uppsala “NMR-windows” in order to simplify the NMR spectra to elucidate the structures of large biological functional DNA and RNA.
- Synthesis and structure of lariat- and branched-RNA to understand the mechanism of splicing and the self-cleavage reaction of the RNA catalysis (transesterification reactions).
- Synthesis and enzymatic properties of the conformationally-constrained nucleosides and nucleotides as potential therapeutics for the down-regulation of gene expression.

- Elucidation of Bioorganic Mechanisms using synthetic physical and structural (NMR) chemistry to model transition state or the intermediate of biochemical reactions, such as splicing, RNA catalysis, and RNA-RNA-ligand or RNA-DNA-ligand interactions .
- The infrastructure includes 500/600 MHz NMR, fully equipped organic chemistry lab and computational facilities to conduct interdisciplinary research at the interface of chemistry and biology of DNA/RNA.

(C) Currently active particularly successful research areas and groups/networks, in a national or international perspective.see: http://www.boc.uu.se/boc14www/res_proj/List_of_publications.pdf

- The concept of Stereoelectronic effects in DNA and RNA and their structural and functional implications (http://www.boc.uu.se/boc14www/res_proj/Stereoelec_Forces.html)
- The Uppsala NMR-window concept to simplify the NMR spectra of large DNA/RNA. (http://www.boc.uu.se/boc14www/res_proj/Deut_Nucl.html)
- Design and synthesis of new conformationally-constrained nucleic acids and their enzymology to develop effective antisense oligos and siRNAs to enhance blood serum stability and facilitate delivery [See Chattopadhyaya *et al*, *Tetrahedron Lett.*, **41**, 8601-8607 (2000); *J. Chem. Soc., Perkin Trans. 2*, **2**, 402 - 408 (2001); *J. Chem. Soc., Perkin Trans. 2*, **11**, 2074 (2001); *J. Chem. Soc., Perkin Trans. 2*, **5**, 976 (2002); *Biochemistry*, **46**, 5635 (2007); *J. Am. Chem. Soc.* **128**, 15173 (2006); *Org. Biomol. Chem.*, **4**, 1675 (2006); *J. Org. Chem.*, **71**, 299 (2006); For our recent carbocyclic-ENA, -LNA work, see Chattopadhyaya *et al*, *J. Am. Chem. Soc.*, **129**, 8362 (2007), *Journal of Organic Chemistry* Vol. 74, 6534-6554, 2009. *Journal of Organic Chemistry*. Vol 74, 118–134 (2009)]. See http://www.boc.uu.se/boc14www/res_proj/List_of_publications.pdf
- Research into single-strand DNA and RNA conformation which showed that purine-rich single-strand oligo-DNA and -RNA are well pre-organized to helical form – not random coils as it was originally thought. The structure of the self-assembled single-strand oligo-DNA and -RNA is very much reminiscent of their double-stranded counterparts [See Chattopadhyaya *et al*, *Biochemistry*, **44**, 5390 (2005); *ibid*, **43** (51), 15996 (2004)].
- Have shown that all internucleotidic phosphodiester bond in RNA are not chemically equivalent, and their reactivity depends upon the sequence-context governed by specific intrinsic electrostatic interactions [See Chattopadhyaya *et al*, *Org. Biomol. Chem.*, **4**, 928 - 941 (2006)].
- Development of new solid-phase oligo-RNA synthesis protocol using new 2'-O-TEM protecting group [See Chattopadhyaya *et al*, *Org. Biomol. Chem.* **5**, 333–343 (2007)].

(D) The most promising future research directions for the PI's group.

- (1) Design of new chemical strategies to improve the stability and cellular *delivery* of siRNAs and antisense oligonucleotides.
- (2) Understanding of the mechanism of RNA/RNA double helix interactions at the RISC complex in the siRNA, particularly the molecular role Argonaut proteins. Apply this knowledge to design and develop improved synthetic siRNAs for therapeutic purposes.
- (3) Design and synthesize small molecules targeted to various RNA scaffolds and RNA hairpin loops depending upon their stem-loop-size, folding and sequence-context.
- (4) Design of small molecules to exploit small microRNA precursors (pri-miRNA) as target because few hundred of these miRNAs regulate few thousands of protein-coding genes. The non-coding miRNAs regulate gene expression, and are processed from pre-miRNA through two RNase III enzymes, Droscha and Dicer. The pri-miRNAs and miRNAs are structurally different from mRNA. This stem-loop shape, size and sequence in pre-miRNA/miRNA gives it its unique physico-chemical properties, which flags down special enzymes in the nucleus that chop the miRNA molecules into smaller pieces and shuttle them out into the cell. By the design and synthesis of unique specific ligands that are aimed to bind to the sequence-specific stem-loop motif of pre-miRNA structure, we hope to achieve specific complex formation, thereby modulating the biosynthesis, and consequently regulating the cellular function, of miRNA in cell-type specific manner, which might have potential therapeutic value. These engineered ligand-miRNA complexes, on the other hand, could also open up new and novel ways to study the gene function versus cancer development through our understanding of how thousands of protein-coding genes could be regulated by few hundred miRNAs.

Supervision of Ph.D. theses (registered in Stockholm or Uppsala University):

Prof. J. Chattopadhyaya has been research supervisor for a total of 30 Ph.D theses (during the period 1980-2010)

- 2012 [Conformationally Constrained Oligonucleotides for RNA Targeting](#). Li Qing ISSN 1651-6214; 948 <http://urn.kb.se/resolve?urn=urn:nbn:se:uu:diva-179069> ISBN: 978-91-554-8414-9
- 2010 [Conformationally Constrained Nucleic Acids as Potential RNA Targeting Therapeutics](#). Zhou Chuanzheng. ISSN 1651-6214; ISBN 978-91-554-7728-8; urn:nbn:se:uu:diva-114136
- 2008 [Conformationally Constrained Nucleosides, Nucleotides, and Oligonucleotides. Design, Synthesis and Properties](#). Dmytro Honcharenko. ISSN 1651-6214; ISBN 978-91-554-7219-1
- 2006 [Some Aspects of Physicochemical Properties of DNA and RNA](#). Sandipta Acharya. ISSN 1651-6214; ISBN 91-554-6518-8.
- 2005 [Studies on Nucleic Acids - Structure and Dynamics](#) Johan Isaksson. ISSN 1651-6214, ISBN 91-554-6293-6
- 2004 [Chemically Modified Oligonucleotides: Synthesis, Physicochemical and Biochemical Properties of their Duplexes with DNA and RNA](#) P.I. Pradeepkumar. ISSN 1104-232X, ISBN 91-554-5957-9
- 2003 [Studies on the Non-covalent Interactions \(Stereoelectronics, Stacking and Hydrogen Bonding\) in the Self-assembly of DNA and RNA](#) . Parag Acharya. ISSN 1104-232X, ISBN 91-554-5821-1
- 2002 [Aspects of Antisense and Antigene of Oligonucleotides Tethered to Intercallators](#). Dimitri Ossipov. ISBN 91-554-5365-1
- 2000 [Some Aspects of Nucleic Acid Chemistry. Edouard Zamaratski](#). ISSN 1104-232X, ISBN 91-554-4868-2
- 1999 Stereoelectronic Effects in Nucleosides and Nucleotides. Christophe Thibaudeau. ISBN 91-554-4365-6
- 1999 Studies on Nucleic Acids Chemistry. Nitin Puri. ISBN 91-554-4348-6
- 1996 Synthetic and Structural (NMR) Studies on DNA and RNA. Shun-Ichi Yamakage. ISBN 91-554-3821-0
- 1995 Studies on Stereoelectronic Effects in Nucleosides and Nucleotides. Janez Plavec. ISBN 91-554-3553-X
- 1994 Some Recent Developments in Nucleoside Chemistry. Nafizal Hossain. ISBN 91-554-3346-4
- 1994 Some New Aspects of Nucleoside Chemistry. Zhen Xi. ISBN 91-554-3292-1
- 1993 Conformational Analysis of Ribonucleic acids (RNA) by NMR Spectroscopy. Peter Agback. ISBN 91-554-3127-5
- 1993 Studies on Nucleic Acid Chemistry. Andras Földesi. ISBN 91-554-3075-9
- 1993 Studies on Nucleoside Chemistry. Weimin Tong. ISBN 91-554-3048-1
- 1992 Studies on Ribonucleic Acid (RNA) Chemistry. Christian Sund. ISBN 91-554-2984-X
- 1991 Structural Studies on Nucleosides and Nucleotides by Nuclear Magnetic Resonance (NMR) Spectroscopy. Corine Glemarec. ISBN 91-554-2803-7
- 1990 Studies on Nucleoside Chemistry. Jin-Chang Wu. ISBN 91-554 -2655-7
- 1989 Synthesis, Separation, and Structure of Ribonucleic Acids and a Toxic Cyclic Peptide. Anders Sandström. ISBN 91-554-2476-7
- 1989 Studies on Nucleoside and Nucleotide Chemistry. Jean-Marc Vial. ISBN 91-554-2450-3
- 1988 Studies on Nucleic Acid Chemistry. Xiao-Xiong Zhou. ISBN 91-554-2291-8
- 1988 Studies on Nucleoside and Nucleotide Chemistry. Tanmaya Pathak. ISBN 91-554-2288-8
- 1988 Studies on Nucleoside and Nucleotide Chemistry. Agnes Nyilas. ISBN 91-554-2263-2
- 1988 Studies on Nucleoside Chemistry. Herve Bazin. ISBN 91-554-2073-7
- 1986 Studies on Nucleoside and Nucleotide Chemistry. Christopher John Welch. ISBN 91-554-1902-X
- 1985 Studies on the Chemistry of Nucleosides and Nucleotides. Jarmo Heikkilä. ISBN 91-554-1736-1
- 1984 Studies on Oligoribonucleotide (RNA) Chemistry. Marek Kwiatkowski. ISBN 91-554-1499-0
- 1982 Studies on Oligodeoxyribonucleotide (DNA) Chemistry. Neil Balgobin. ISBN 91-7146-230-9

Promoters of D.Sc (Docent in Bioorganic Chemistry) at Uppsala University:

Dr Neil balgobin (1985)

Dr. Marek Kwiatkowski (1996),

Dr András Földesi (2004),

Dr Oleksandr Plashkevych (2018).

Supervision of Post-docs

- Dr. Christelle Dupouy (France, 2007-)
Dr. Liu Yi (China, 2007-)
Dr. Jianfeng Xu (China, 2007-)
Dr. Badgujar Naresh (India, 2007-)
Dr. Andaloussi Mounir (Morocco, 2007)
Dr. Mariappan Mirumari (India, 2005-2006)
Dr. Isaksson Johan (Sweden, 2005)
Dr. Naus Petr (Czech Republic, 2004-2006)
Dr. Bogucka Malgorzata (Poland, 2004-2006)
Dr. Plashkevych Oleksandr (Ukraine, 2000)
Dr. Acharaya Parag (India, 2004)
Dr. Amirkhanov Nariman (Russia, 2003)
Dr. Kumar Pradeep (India, 2005)
Dr. Földesi Andras (Hungary, 2003)
Dr. Ossipov Dimitri (Russia, 2002)
Dr. Zamaratski Edouard (Russia, 2000)
Dr. Maltseva Tatiana (Russia, 2000)
Dr. Nitin Puri (India, 1999)
Dr. Thibaudeau Christophe (France, 1999)
Dr. Agback Peter (Sweden, 1998)
Dr. Dr. Wen Pei (China, 1998)
Dr. Densov Alexei (Russia, 1998)
Dr. Maini Mitu (India, 1998)
Dr. Guibin Ma (China, 1997)
Dr. Dubey Krishna (India, 1997)
Dr. Hossain Nafizal (India, 1997)
Dr. Kumar Anil (India, 1997)
Dr. Luyten Ingrid (Sweden, 1996)
Dr. Yamakag Schunichi (Japan, 1996)
Dr. Forgó Péter (Hungary, 1995)
Dr. Kolupaev Sergei (Russia, 1995)
Dr. Plavec Janez (Slovenia, 1995)
Dr. Sandström Corine (France, 1995)
Dr. Vasiliev Andrei (Russia, 1995)
Dr. Zhen Xi (China, 1994)
Dr. Nilson Frans Peder (Sweden 1994)
Dr. Paptchikhine Alexander (Russia, 1994)
Dr. Rong Jianhui (China, 1994)
Dr. Rouse Bertrand (France, 1993)
Dr. Sandström Anders (Sweden, 1993)
Dr. Sund Christian (Finland, 1993)
Dr. Tong Weimin (China, 1993)
Dr. Garg Neeraj (India, 1993)
Dr. Poselt Peter (Australia, 1993)
Dr. Viswanadham Garimella (India, 1992)
Dr. Hovinen Jari (Finland, 1992)
Dr. Koole Leo (The Netherlands, 1991)
Dr. Nyilas Agnes (Hungary, 1991)
Dr. Besidsky Yevgeny (Russia, 1991)
Dr. Fedorov Ivan (Russia, 1991)
Dr. Forfar Isabelle (Sweden, 1991)
Dr. Gebru Tesfai (Ethiopia, 1991)
Dr. Wu Jinchang (China, 1990)
Dr. Jaseja Mahesh (India, 1989)
Dr. Katjiteo Ehry (South Africa, 1989)
Dr. Vial Jean-Marc (France, 1989)
Dr. Xiaoguang Luo (China, 1988)
Dr. Zhou Xiaoxiong (China, 1988)
Dr. Bazin Hervé, (France, 1988)
Dr. Pathak Tanmaya (India, 1988)
Dr. Bekiroglu Somer (Turkey, 1987)
Dr. Welch Christopher (UK, 1986)
Dr. Heikkilä Jarmo (Finland, 1985)
Dr. Juntunen Seppo (Finland, 1985)
Dr. Remauld Gerald (France, 1985)
Dr. Gioelli Carlo (Italy, 1984)
Dr. Grouiller Annie (France, 1984)
Dr. Kwiatkowski Marek (Hungary, 1984)
Dr. Sundström Birgitta (Sweden, 1982)
Dr. Balgobin Neil (UK, 1982)
Dr. Bhattacharya Birenda (India, 1982)
Dr. Björkman Sven (Sweden, 1982)
Dr Staffan Josephsson (Sweden) 1979-1982
Dr. Catherine Petit (France, 2002-2004)
Dr. Mrinal Kundu (India, 1998-9)