Neurosciences Newsletter

House Magazine of

INDIAN ACADEMY OF NEUROSCIENCES

(Registered Under Societies Registration Act XXI 1860 Regn. No. 79106)

July 2010

Message From The President



Greetings to all the members and colleagues !!

It was a pleasure meeting some of you at Jaipur and I congratulate for sharing your exciting research that stimulated and thrilled the participants. Although technological advances in recent years have enhanced our understanding about the functioning of brain, increasing incidences of neurological, psychiatric and neurotoxicological disorders in the country and other regions of the world are a serious challenge. The premier national agencies of the country have therefore identified Neuroscience as one of the thrust areas of research. This will definitely gear up the knowledge base of the country to take up research in the challenging and niche areas of Neuroscience. However, sincere and concerted efforts both of the basic and clinical neuroscientists are required to unravel mysteries of brain disorders and thus will help to serve the society better.

You will be happy to note that the XXVIII Annual Meeting of the Indian Academy of Neurosciences is being held alongwith the 5th Congress of Federation of Asian and Oceanian Neuroscience Societies from November 25 to 28, 2010 at Lucknow. Pre- and post-satellite symposia on focused themes have also been planned at different places. Eminent neuroscientists from the coutry, Asian region and across are expected to participate in this neuroscience meet which is being organized after a long gap. This will be a good opportunity for the country to showcase our capabilities and strength in neuroscience research. Thus these scientific events will bridge the gaps to take up collaborative proposals on one hand and motivate young researchers on the other. I will appreciate to have your suggestions on related aspects for further improvement.

It is our endeavour to keep you informed about various neuroscience events and activities of the Academy which are readily updated on our website <u>www.neuroscienceacademy.org.in</u> With this I request you to join the scientific deliberations at Lucknow in November and make the moment memorable.

<u>Report</u>

Dear Colleagues,

Attending the IAN conference at the NIMS University, Jaipur was an enriching experience both scientifically and socially. The minutes of the GB meeting held on December 18, 2009 at Jaipur are enclosed.

The time has come while we have to march together with stronger ties to excel in neuroscience with quality research to have global impact. It will help to serve the society on one hand and to generate trained neuroscientists who will be the future leaders in the area. The venue for the 5th Congress of Federation of Asian and Oceanian Neuroscience Societies (FAONS) and the XXVIII Annual Meeting of the Indian Academy of Neurosciences (IAN) has been shifted from New Delhi to Lucknow due to logistics. This scientific event from November 25 to 28, 2010 at Lucknow will provide opportunities to neuroscientists from all over the Asian and Oceanian region and other parts of the world for interaction and decide strategies for future research in the area of basic and clinical neurosciences. You will be happy to note that Nobel Laureate Torsten N. Wiesel, USA has consented to deliver the Distinguished Lecture during the inaugural session. Besides, we are in the process to develop stimulating scientific programme that will address issues in the cutting edge areas of neuroscience. We request you all to block the dates for attending this interesting neuroscience event alongwith your colleagues and associates. Please note that the Registration for the IAN members has been subsidized. (Life Member - Rs. 4,000/-; Associate / Student Member - Rs. 2,000/-) up to August 15, 2010, however it will be increased thereafter. It is therefore suggested to avail early registration offer and encourage your students / associates who are not yet IAN members, to be the MEMBER of the Academy. As the time for the Congress is approaching near, the E-brochre will be mailed to the members soon. The details of the Congress are available on the website www.faons2010.org.in; www.neuroscienceacademy.org.in

You may have noticed that Neurosciences in India 2009, a publication of the Academy is available on the IAN website. Please email your request to Dr. P.K. Seth realistation of the Academy is available on the book is required. Hope you may be receiving the journal from the Editor, Dr. Akshay Anand who is doing the job meticulously. With this newsletter, you will find the nomination formats for fellows and election of the new executive. Please send the nominations before the last date. I will also request you to forward information on your achievements/honours/awards or any other member to us for inclusion in the next issue of the Newsletter. Change in Emails / address, if any, may please be informed to Dr. A.K. Agrawal, Treasurer of the Academy aka33@rediffmail.com to update in the Membership Directory. This will also help us to reach you without any delay.

We thank the membership for their continued support and look forward to see you at Lucknow in November.

Vinay K. Khanna Secretary HQ **neuroscienceacademy@gmail.com** Mahendra K. Thakur General Secretary mktian2007@gmail.com

Rakesh Shukla

Minutes of the General Body Meeting held on December 18, 2009 at NIMS UNIVERSITY, Jaipur

Minutes of the General Body Meeting held on December 18, 2009 at NIMS University, Jaipur

The meeting of the General Body (GB) of Indian Academy of Neurosciences (IAN) was held on December 18, 2009 at NIMS University, Jaipur. The meeting was chaired by Dr. Rakesh Shukla, President of the IAN. The list of persons who attended the meeting is attached as Annexure - I. Dr. Shukla formally welcomed the members and thanked them for making it convenient to attend the meeting. He requested the General Secretary to discuss the agenda.

- 1. The minutes of the last GB held at CUSAT, Cochin on December 13, 2008 were confirmed.
- 2. Dr. M. K. Thakur, General Secretary of IAN presented the report. He informed about the activities held at the local braches at Lucknow and Varanasi and honours received by the IAN members. He requested the members to inform the change in their addresses and emails, if any to the Treasurer and Secretary HQ to update the address directory.
- 3. Dr. A.K. Agrawal presented the Treasurer's report which was approved unanimously with applause.
- 4. The Editor's report was presented by Dr. Akshay Anand. The members appreciated efforts of the Editor in improving the quality of the journal. It was suggested that number of the original research articles be increased in the journal for a better impact as discussed in the EC. The GB suggested, if required, the Editor may include Co-Editors in his team. The Editor was suggested to circulate other pertinent issues to the EC in advance which may consider them for placing before the GB. The Editor agreed to follow the same.
- 5. The Organizing Secretary Dr. Anurag Tomar presented the report of the meeting. He informed that 8 symposia, 6 oral sessions, 2 award sessions, invited lectures and poster sessions were organized during the three day conference. Further, B. K. Bachhawat Memorial Lectures, KT Shetty Memorial Oration and a special session on neuroscience education were also the part of the scientific programme. Children interactive meet supported by NASI, Allahabad was also organized during the conference. Dr. Tomar was requested to prepare a consolidated report at the earliest for publication in Current Science in consultation with the General Secretary and Secretary HQ. He was also requested to prepare a report of the NASI children interactive meet for sending it to The National Academy of Sciences, Allahabad.
- 6. Consideration of the recommendations of the EC
 - (i) The GB approved election of Dr. C. Nath (CDRI, Lucknow), Dr. S. Chakraborti (IPGMER, Kolkata), Dr. Raghu Vemuganti (University of Wisconsin, Masdison) and Dr. HWM Steinbusch (Maastrich University, The Netherlands) as Fellows of the Academy.
 - (ii) The GB also approved recommendation of EC conferring the B.K. Bachhawat Memorial Life Time Achievement Award on Dr. G.N. Pandey, Chicago.

(iii) The Search Committee was suggested to discuss and recommend name for the KT Shetty Memorial Oration to the EC for consideration / approval.

- 7. Dr. P.K. Seth, IAN FAONS representative informed that Dr. Y.K. Gupta, Professor and Head, Department of Pharmacology, AIIMS, New Delhi has consented to organize 5th FAONS Congress at New Delhi from November 25 27, 2010. He further informed that an IBRO school will be organized at NBRC, Manesar either before or after the FAONS Congress. The GB was very happy to note it. Dr. Seth appealed the GB for support and invited views of the members to develop good scientific programme. He said that pre- and post- satellite symposia on focused themes at different places involved in neuroscience research is also being planned alongwith FAONS. Dr. Seth further said that he would have a meeting at New Delhi with Professor Y.K. Gupta to finalize the venue and discuss other organizational modalities soon. He would seek guidance of Dr. P.N. Tandon and other members to develop stimulating programme as suggested by the EC. The ideas were appreciated and supported by the GB with applause.
- 8. The GB was informed the recommendation of the EC that the General Secretary has been requested to explore the possibility of holding the next IAN Conference at Amritsar or Kolkata or at any other suitable place as no proposal was received to hold the annual meeting of IAN in 2011. The GB approved the recommendation of the EC.
- 9. Recommendations of the EC in constituting the new executive was presented and approved by the GB.

The meeting ended with a vote of thanks to the Chair.

Annexure - I

List of persons who attended the GB Meeting

45. Pankaj Seth, NBRC, Manesar					
46. Nisha Patro, Jiwaji University, Gwalior					
47. P. Prakash Babu, University of Hyderabad, Hyderabad					
48. S. Prasad, BHU, Varanasi					
49. Raghu Vumuganti, University of Wisconsin, Madison					
50. Rakesh Shukla, CDRI, Lucknow					
51. C. Nath, CDRI, Lucknow					
52. Sunita Bhatnagar, Udaipur					
53. B. Shukla, Gwalior					
54. R.C. Srimal, Lucknow					
55. M. Hasan, Lucknow					
56. Sasanka Chakraborti, Kolkata					
57. M.C. Arunan, Mumbai					
58. Nilendra Singh					
59. Abhishek Desai					
60. Raj D. Mehra, AIIMS, New Delhi					
61. Pushpa Dhar, AIIMS, New Delhi					
62. Suman Jain					
63. Varsha Jain					
64. Saumya Nagar					
65. Maheep Bhatnagar, Udaipur					
66. Ambali Appukuttan					
67. Debasmita Tripathy					
68. Joy Chakraborti					
69. Rakesh Kumar					
70. K.P. Sharma					
71. G Sweta Kameshwari					
72. Maheshwar Sharma					
73. Iti Gary					
74. Bhagya, NIMHANS, Bangalore					
75. M. Krishna					
76. Rahul Agarwal, CDRI, Lucknow					
77. Ethika Tyagi, CDRI, Lucknow					
78. P. K. Kamat					
79. Sarita Kaul					
80. Snehal Bhisikar					
81. Supriya Swatnkar					
82. Poonam Goswani					
83. Kalpana Barhwal, New Delhi					
84. Satyanarayana Deep					
85. Aditya Chaudhary					
86. Vishal Jain					
87. Iswar Baitharn					
99 C. Deiser Cormony					

88. G. Reisor, Germany

1.	T. C. Nag, AIIMS, New Delhi				
2.	Mukesh Varshney, AIIMS, New Delhi				
3.	Saroj Sharma, AIMMS, New Delhi				
4.	Shilpi, AIIMS, New Delhi				
5.	Ruchi Mishra				
6.	Houshad Singh Naruka				
7.	Harish C. Pant, Bethesda, USA				
8.	Anand Swaroop				
9.	A. J. Vanisree				
10.	V. C. Nathiya				
11.	Godhani Rajesh				
12.	Hitesh Solenki				
13.	Upadhyay Ruchit				
14.	Umesh Prajapati				
15.	Vikas Patel				
16.	Dushyant Deol				
17.	Vijay K. Bharti				
18.	Rituraj Niranjan, CDRI, Lucknow				
19.	Anshi Shukla, IITR, Lucknow				
20.	Shovan Naskar				
	Rajendra K. Shukla, IITR, Lucknow				
22.	Dev Raj Sood				
23.	Rajesh Singh Yadav, IITR, Lucknow				
24.	Sareesh N. N.				
25.	Raju Suresh Kumar				
26.	Satyendra Pal Kuril, BHU, Varanasi				
27.	Madhu Lata Sankhwar, IITR, Lucknow				
28.	S. K. Hota, Leh				
29.	Shashi Bala Singh, Leh				
30.	G. N. Pandey, Chicago, USA				
31.	Usha Singhal, Aligarh				
32.	K. C. Singhal, Jaipur				
33.	S. S. Parmar, Trumbell, USA				
34.	B. N. Dhawan, Lucknow				
35.	B. S. S. Rao, NIMHANS, Bangalore				
36.	P. K. Seth, Lucknow				
37.	Yogesh Dwivedi, Chicago, USA				
38.	I. K. Patro, Jiwaji University, Gwalior				
39.	A. K. Agarwal, Lucknow				
40.	Rakesh shukla, CSMMU, Lucknow				
41.					
42.	Anurag Tomar, Jaipur				
43.	Akshay Anand, PGIMER, Chandigarh				
11	V K Khanna IITR Lucknow				

44. V. K. Khanna, IITR, Lucknow

Executive Committee 2009 - 2010

President Dr. Rakesh Shukla Lucknow **Vice Presidents** Dr. G.N. Pandey Chicago, USA Dr. B. G. Unni Jorhat Dean Dr. I. K. Patro Gwalior **General Secretary** Dr. M.K. Thakur Varanasi Secretary HQ Dr. V.K. Khanna Lucknow **Secretary International Affairs** Dr. Raghu Vemuganti Madison, USA Treasurer Dr. A. K. Agrawal Lucknow **Chief Editor** Dr. A. Anand Chandigarh **IBRO and FAONS Representative** Dr. P. K. Seth Lucknow **Members** Dr. BSS Rao Bangalore Dr. U. Singhal Aligarh Dr (Ms). K. D. Gill Chandigarh Dr. K. P. Mohanakumar Kolkata Dr. P. Seth Manesar Dr. C. S. Paulose Cochin **Immediate Past President** Dr. B.N. Dhawan Lucknow Immediate Past General Secretary Dr (Ms), P.G. Joshi

Congratulations!!

B.K. Bachhawat Memorial Life Time Achievement Award – 2009

Ghanshyam N. Pandey, Ph.D. Professor of Pharmacology in Psychiatry 1601 W. Taylor Street (M/C 912) Chicago, IL 60612, USA

New Elected Fellows

Sasanka Chakrabarti, MD Department of Biochemistry Institute of Postgraduate Medical Education and Research 244B, Acharya J.C. Bose Road Kolkata, 700020, India.

C. Nath, MD Head, Department of Toxicology Central drug Research Institute M. G. Marg Lucknow – 226 001, India HWM Steinbusch, PhD Director, School for Mental Health and Neuroscience Faculty of Health Medicine and Life Sciences Maastricht University Universiteitssingel 50, 6200 MD MAASSTRICHT The Netherlands

Raghu Vemuganti, PhD Associate Professor H4/334 Clinical Science Center 600 Highland Avenue Madison WI 53792, USA

KT Shetty Memorial Oration- 2009

Harish C. Pant, Ph.D. Chief, Neuronal Cytoskeletal Protein Regulation Section National Institute Neurological Disorders & Stroke (NINDS) 36 Convent Drive, MSC 4130 Bethesda, Maryland 20892-4130, USA

Professor R. Nath Memorial Travel Award

Mamta Mishra, NBRC, Manesar Shaily Malik, NBRC, Manesar Kamendra Kumar, Jiwaji University, Gwalior Amit, Jiwaji University, Gwalior Surya Tripathi, Jiwaji University, Gwalior Arpita Sharma, Jiwaji University, Gwalior Surya Prakash Pandey, Jiwaji University, Gwalior S. Kootar, Sophia College, Mumbai G. Malati, Sophia College, Mumbai Manti Mishra, Sophia College, Mumbai H.V. Mayekar, Sophia College, Mumbai

John Miller Travel Award

Abdul Haque Ansari, AIIMS, New Delhi Ajay Pal, AIIMS, New Delhi

Tulsabai Somani Educational Trust Award

V Bhagya, BN Srikumar, TR Raju and BSS Rao. Department of Neurophysiology, National Institute of Mental Health and Neurosciences, Bangalore, India: Chronic Reboxetine treatment restores hippocampal long term potentiation, monoamine levels and spatial memory in depressed rats.

Dr. D.M. Kar Prize

Gautami Das, K Ray and J Ray. S. N. Pradhan Centre for Neurosciences, University of Calcutta, Kolkata, India, Molecular pathogenesis of neuronal cytoskeleton disintegrity in Parkinson's disease: Role of MAPT and GSK3B.

S.S. Parmar Research Foundation (USA) Prize

Amit, N Patro and IK Patro. School of Neuroscience, Jiwaji University, Gwalior, India : Minocycline attenuates poly IC induced neuroinflammation and motor deficits in a rat model of viral encephalitis.

S. Rastogi, LT Rao, TR Raju and BM Kutty. Department of Neurophysiology, National Institute of Mental Health and Neurosciences, Bangalore, India: Selective cholinergic immunotoxin 192 IGG saporin alters subicular theta-gama activity and impairs spatial memory.

Jyotsnamoyee Raghunath Bhattacharya Prize

Rajesh S. Yadav, ML Sankhwar, RK Shukla, R Chandra, AB Pant, F Islam and VK Khanna. Developmental Toxicology Division, Indian Institute of Toxicology Research, Lucknow – 226 001, India: Attenuation of arsenic neurotoxicity by curcumin in rats. Toxicology and Applied Pharmacology 240 (2009) 367–376.

Best Paper Award from the Organizers

S Malik, H Khalique, M Mishra and P Seth. Molecular and Cellular Neuroscience, National Brain Research Centre, Manesar – 122 050, India: Human neural precursor cells are affected by HIV transactivating protein Tat and drugs of abuse.

Next Conference at Lucknow

Suggestions for Scientific Programme

The XXVIII annual conference of Indian Academy of Neurosciences (IAN) will jointly be held with 5th Congress of Federation of Asian and Oceanian Neuroscience Societies (FAONS) at Lucknow from November 25 – 28, 2010. The E-circular is being finalized and will be mailed soon to the members. The preliminary details of the conference are available on the website <www.faons2010.org.in> ; <www.neuroscienceacademy.org.in>

Suggestions, if any for the conference may be sent on the following address,

Dr. Vinay K Khanna, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001, India, Email: <vkkhanna1@gmail.com> The organizers have received proposals for holding the symposia on cutting edge areas of neuroscience for the XXVIII annual conference of IAN and 5th FAONS Congress scheduled at Lucknow. Suggestions, if any for the programme should be forwarded to the Organizing Secretary and a copy to Dr. M.K. Thakur, General Secretary, IAN, Email: <mkt_bhu@yahoo.com> latest by August 1, 2010.

Awards for Young Neuroscientists

To recognize the contributions of young researchers working in the area of neurosciences and encourage them, the Indian Academy of Neurosciences has instituted following awards/prizes.

- 1. Tulsabai Somani Educational Trust Award (For best oral presentation by the young neuroscientist below 40 years of age at the annual conference).
- 2. Dr. D.M. Kar Prize (For best oral presentation by the young neuroscientist below 35 years of age at the annual conference).
- 3. Professor S.S. Parmar Research Foundation Award (For best poster presentation by young neuroscientist below 35 years of age at the annual conference).
- 4. Jyotsnamoyee Raghunath Bhattacharya Prize (For published research paper in the field of basic neurosciences. Paper should have been published during the past 2 years).

Persons willing to be considered for the awards may apply directly or get themselves nominated. The details of the awards are on the IAN website. Copies may also be obtained from the Secretary HQ (Dr. Vinay K. Khanna, Scientist, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001).

Last date of receiving nominations is September 15, 2010.

Nominations for Fellowship

The Academy recognizes scientists who have excelled in neurosciences by electing them as Fellows. A life member or honorary member of the Academy with at least 10 years of research experience in the field of neurosciences can be nominated. Nominations on prescribed format available at the website or from the Secretary (HQ), supported by three Fellows of the Academy are invited alongwith complete Biodata by September 15, 2010. A soft copy and seven complete sets of nominations should be sent to the Dean Professor Ishan K. Patro, Head, School of Neuroscience, Jiwaji University, Gwalior – 474 011, Email <ishanpatro@rediffmail.com> and a copy of the same to Secretary HQ Dr. Vinay K. Khanna, Scientist, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001, Email <vkkhanna1@gmail.com> positively by September 15, 2010. Nominations received after the last date will be considered next year.

Travel Awards

Applications are invited for Dr. R. Nath Memorial Travel Fellowship and Dr. John Miller Travel Award which are available to the candidate (below 35 years of age) presenting a paper at the annual conference on competitive basis. Up to 8 travel awards consisting of actual travel reimbursement by AC-3Tier upto the maximum of Rs. 1,500/- will be available in case of Dr. R. Nath Memorial Travel Fellowship. In case of Dr. John Miller Travel Award, up to 2 travel awards will be available consisting of actual travel reimbursement by 2nd Class-3Tier and will not exceed Rs. 600/- each. Requests alongwith abstract of the paper may be sent to the Organizing Secretary Dr. Vinay K Khanna, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001, India, Email: <vkkhanna1@gmail.com> and a copy of the same to the Treasurer (Dr. A.K. Agrawal, Developmental Toxicology Division, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001) by September 15, 2010.

Forthcoming Meetings	Honours /Awards					
IAN Sponsored Symposium on Biomarkers for CNS Disorders Lucknow, India, November 23 – 24, 2010 Website: http://www.faons2010.org.in Symposium on Brain Ageing and Dementia: Basic and Translational Aspects Varanasi, India, November 29 – 30, 2010 Website: http://www.faons2010.org.in Symposium on Glial Cells in Health and Disease Gwalior, India, November 30 – December 01, 2010 Website: http://www.faons2010.org.in IBRO School on Neuroimaging: Manesar, India, November 30 - December 10, 2010. Email: pkroy@nbrc.ac.in	 Dr (Ms). Vijaylakshmi Ravindranath, Chairperson, Centre for Neuroscience, IISC, Bangalore has been conferred with Padma Shri. Dr (Ms). Shashi Bala Singh, Director, Defense Institute of High Altitude Research (DIHAR), Leh has been honoured with DRDO Scientist of the Year Award. 					
NEURO 2010 Kobe, Japan, September 02 – 04, 2010 Website: http://www.neuro2010.org Symposium on Safety and Risk Assessment Approaches for Materials of Herbal Origin Bangalore, India, September 3, 2010 Email: adip.roy@unilever.com National Symposium on Planning & Execution of Neurobiological Research Allahabad, India, September 24-25, 2010. Email: ucsrivastava@rediffmail.com kps29@rediffmail.com 10 th Biennial Meeting of the Asia-Pacific Society for Neurochemistry (APSN 2010) Phuket Island, Thailand, October 17-20, 2010 Website: http://www.apsneurochem.org 40 th Annual Meeting of SFN - Neuroscience 2010 San Diego, California, November 13-17, 2010 Website: http://www.sfn.org 23rd Meeting of International Society of Neurochemistry Athens, Greece, August 28 – September 01, 2011 Web site: http://www.isn2011.org NEUROCON 2011: International Conference on Neuron: Degeneration, Regeneration & Proliferation Kolkata, India, January 29 – 31, 2011 Web site: http://www.isn2011.org	Suggestion(s) For IAN Website The details of various activities of the Academy are on the website <u>www.neuroscienceacademy.org.in</u> Any suggestion(s) to improve the website are welcome and may be forwarded to Dr. Pankaj Seth, Scientist, National Brain Research Centre, N.H. 8, Nainwal Mode, Manesar – 122 050; Email: <pseth@nbrc.res.in></pseth@nbrc.res.in>					
News for the Next Issue						

You may inform your achievements and of other members and forward news items for the next issue of the newsletter to Dr. Vinay K. Khanna, Scientist, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001, Fax: +91-522-2628227, E-mail: <vkkhanna1@rediffmail.com>

Nomination for the Executive Committee

Nominations for the position of Vice President (1), General Secretary (1), Treasurer (1) and Members (2) are invited on the prescribed format enclosed herewith. Completed nominations should be sent either to Dr. M.K. Thakur, Professor, Department of Zoology, Banaras Hindu University, Varanasi – 221 005, Email: mktian2007@gmail.com or Dr. Vinay K. Khanna, Scientist, Developmental Toxicology Division, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001, Email: neuroscienceacademy@gmail.com so as to reach them by **September 15, 2010** positively.

Format for Annual Election / Nomination

Nomination for the post of:				
Name:				
Address:				
Membership No.:				
Proposer	Seconder			
Name:	Name:			
Membership No.:	Membership No.			
Signature	Signature			
Proposer and Seconder should be the member of IAN				

INDIAN ACADEMY OF NEUROSCIENCES			INDIAN ACADEMY	OF NEUROSCIENCES	
MEMBERSHIP FORM			FORMAT FOR NOMI	NATION OF FELLOWS	
I wish to become a member of the Indian Academy of Neurosciences. I have read the constitution of the society and agree to abide by it.					
	al Qualification				
Tel: (O); (Res.);	Fax:				
Email: 4. Are you actively engaged in work related to neurosciences:	Yes/ No	Tel	lephone/Mobile	Email	
5. Field of specialization:6. Type of membership* desired (Tick or circle the appropriate)	one):	Qualification (Degree and Post Graduation)			
I. Life II. Associate (D.D. number Date .)				
7. Nominated by: Name & Membership No:					
Address:					
Signature: Signature	of the applicant.	Membershi	ip in Academy		
Note:		LIFE	Date of Join	ning Academy	
Admission fees Rupees Five only shall be charged. 1. Subscription fees* for Life Membership is Rs. 2000/- and Associate			Significant Contributions in the field of Neurosciences		
Membership is Rs. 200/ 2. Associate Membership is valid for one calendar year and sh		(About 200	words, Attach annexure)		
the 1 st of January each year. 3. All the payment be made in cash or by demand draft in favo					
Indian Academy of Neurosciences" payable at Lucknow a	and shall be sent	Most Significant Publications in the last five years			
along with the duly completed form at the following address. Treasurer, Indian Academy of Neuroscie		(Please give	e the titles and attach cop	pies of three publications)	
Indian Institute of Toxicology Research PO Box 80, M.G. Marg,					
Lucknow – 226 001, India Email: aka33@rediffmail.com		Name	Proposed by	Supported by	
		Address			
<i>For Office Use Only</i> Membership NoType of Membership		Signature _			
Subscription Details:		Note : Prop	ooser and Seconder shou	ld be Fellows of the Academy.	
D.D. NoDate OR				apers and CV should be sent to the	
Receipt No	nt made in cash)			ecretary HQ before the last date. Soft so be sent along positively.	