

## CONFERENCE PARTICIPANTS

### ACADEMIC CONVENORS

**PROF. GESHE NGAWANG SAMTEN** (b. 1956) is presently the Vice Chancellor of Central University of Tibetan Studies, Sarnath, Varanasi, and has been Professor of Indian Buddhist Philosophy at the University before assuming the high office. He is educated both in the modern system as well as in the Buddhist and Tibetan Studies in the monastic mode. He has such important publications to his credit, as a definitive critical edition of *Ratnavali* with commentary, *Abhidhammathasamgaho*; Sanskrit and Tibetan versions of the *Pindikrita* and the *Pancakrama* of Nagarjuna; *Manjusri*, an illustrated monograph on Tibetan Buddhist scroll paintings, and co-authored *The Ocean of Reasoning*, (Oxford University Press, New York) an annotated English translation of the commentary on Nagarjuna's *Mulamadhyamaka Karika* by the Tibetan master-philosopher Tson-Kha-Pa. And scores of papers in various learned anthologies published in India and abroad. He has been Visiting Professor in various Universities and colleges in USA and Australia. He has also been instrumental in promoting Buddhist Studies in India. Various Indian Universities have sought his guidance and advice in the matter of formulating their syllabi of Buddhist philosophy and researches. He is on numerous academic bodies, Universities and expert committees of the Ministries of the Government of India. In 2008, he was decorated with *Padma Shri* by the President of India in recognition of his distinguished services in the fields of education and literature.

**GESHE DORJI DAMDUL** did his schooling in TCV School, Dharamsala with main interest in Physics and Mathematics. In 1988, soon after his high school in Science stream, he joined the Institute of Buddhist Dialectics, Dharamsala for formal studies in Buddhist logic, philosophy and epistemology. He finished his Geshe Lharampa Degree (Ph.D. in Philosophy) in 2002 from Drepung Loseling Monastery after 15 years of study in Buddhist philosophy. He joined Gyudmed Tantric College for a year of Tantric studies.

In 2003, the Office of H.H. the Dalai Lama sent him to Cambridge University, England for English studies. He was a visiting fellow in Girton College, Cambridge University. In 2004-05, he served as the philosophy lecturer for the whole semester for Emory University Study Abroad program held in Dharamsala, India. He was appointed as the official translator to H.H. the Dalai Lama in 2005. In 2008, he was appointed as a visiting fellow in Delhi University to give lectures in three of the University's departments - Philosophy, Psychology, and Buddhist Studies.

Presently, while assigned with the same task of translating for H.H. the Dalai Lama inside India and abroad, he is serving as the Deputy Director of Tibet House, Cultural Center of H.H. the Dalai Lama, New Delhi. He gives lectures and leads philosophy classes and meditation retreats in Tibet House, Delhi University, Tibetan Youth Hostel and so forth. He also travels widely in India and abroad, like Mumbai, Bangalore, USA and so forth to teach Buddhist philosophy and practice.

**VEN. RINGU TULKU RINPOCHE** is a Buddhist monk; Acharya, Sampurnanada Sanskrit University, Varanasi; Dip. Tibetology, Namgyal Institute of Tibetology, Gangtok, Sikkim, Lobpon Chenpo Research Degree by Nyingma School of Tibetan Buddhism; Karabjampa and Khenpo title conferred by Kagyu School of Tibetan Buddhism. Ringu Tulku was recognized as a Tulku of Riglu Monastery and trained by various masters of

all schools of Tibetan Buddhism. He worked as Tibetan textbook writer under the Govt of Sikkim for 8 years and Associate Professor and Head of the Department of Tibetan Studies, Sikkim Govt. College, for 17 years. Since 1990 he has been travelling and teaching Buddhism around the world. He has been a visiting Professor of Naropa University, Colorado. He is the founder and Spiritual Director of Bodhicharya Centers. Among his publications are a series of complete Tibetan Textbooks for schools of Sikkim; Tibetan Grammar and Composition; Lazy Lama series, Heart Wisdom Series; Path to Buddhahood; Daring Steps ; Mind Training and Rime Philosophy of Kongtrul.

### SPEAKERS AND RESPONDENTS

**Prof. B. Alan Wallace** began his studies of Tibetan Buddhism, language, and culture in 1970 at the University of Göttingen in Germany and then continued his studies over the next fourteen years in India, Switzerland, and the United States. Ordained as a Buddhist monk by H. H. the Dalai Lama in 1975, he has taught Buddhist meditation and philosophy worldwide since 1976 and has served as interpreter for numerous Tibetan scholars and contemplatives, including the Dalai Lama. After graduating summa cum laude from Amherst College, where he studied physics and the philosophy of science, he returned his monastic vows and went on to earn his Ph.D. in religious studies at Stanford University. He then taught for four years in the Department of Religious Studies at the University of California at Santa Barbara, and is now the founder and president of the Santa Barbara Institute for Consciousness Studies (<http://sbinstitute.com>). He is also the director and chairman of the Phuket International Academy Mind Centre (<http://piamc.com>) in Thailand, where he leads meditation retreats. He has edited, translated, authored, and contributed to more than thirty books on Tibetan Buddhism, medicine, language, and culture, and the interface between science and religion. His most recent books include *Mind in the Balance: Meditation in Science, Buddhism, and Christianity*, *Embracing Mind: The Common Ground of Science and Spirituality*, and *Hidden Dimensions: The Unification of Physics and Consciousness*.

**PROF. RICHARD J. DAVIDSON** is the William James and Vilas Research Professor of Psychology and Psychiatry, Director of the Waisman Laboratory for Brain Imaging and Behavior, the Laboratory for Affective Neuroscience and the Center for Investigating Healthy Minds, Waisman Center at the University of Wisconsin-Madison. He received his Ph.D. from Harvard University in Psychology and has been at Wisconsin since 1984. He has published more than 250 articles, many chapters and reviews and edited 13 books. He has been a member of the Mind and Life Institute's Board of Directors since 1991. He is the recipient of numerous awards for his research including a National Institute of Mental Health Research Scientist Award, a MERIT Award from NIMH, an Established Investigator Award from the National Alliance for Research in Schizophrenia and Affective Disorders (NARSAD), a Distinguished Investigator Award from NARSAD, the William James Fellow Award from the American Psychological Society, and the Hilledale Award from the University of Wisconsin-Madison. He was the Founding Co-Editor of the new American Psychological Association journal *EMOTION* and is Past-President of the Society for Research in Psychopathology and of the Society for Psychophysiological Research. He was the year 2000 recipient of the most distinguished award for science given by the American Psychological Association –the Distinguished Scientific Contribution Award. In 2003 he was elected to the American Academy of Arts and

Sciences and in 2004 he was elected to the Wisconsin Academy of Sciences, Arts and Letters. He was named one of the 100 most influential people in the world by Time Magazine in 2006. In 2006 he was also awarded the first Mani Bhaumik Award by UCLA for advancing the understanding of the brain and conscious mind in healing. Madison Magazine named him Person of the Year in 2007.

**Dr. M.R. Kotwal** MB, BS. MD. MNAMS. (India), FIMSA, FACG (USA), MRCP (London), FRCP (Edin) is currently Medical Adviser to The Honourable Chief Minister of Sikkim, Member International Relations Committee American College Gastroenterology, International Adviser to GERD Center Beijing, and Visiting Professor Normal and Beijing Universities.

Over 42 years of Clinical experience in Medicine and Gastroenterology, he has authored more than 80 research papers and several text book chapters. He has experience of medical care in the Himalayas including active participation during the 1971 war. He is widely travelled, is on the faculty of international medical conferences for his research on Viral Hepatitis, GI Bleeds, GERD, Gallstone disease, IBS, Stress and Meditation. He has been Guest of the Week BBC London in 1983 and 1994.

His latest research on Stress, Mind and Meditation where ancient Indian wisdom and modern technology is converged has been selected among the top 15 research papers by the international Behavioral Congress in Washington and Beijing

He belongs to a group of medical scientists who believe that mind i.e. conscious awareness of the world, is not a meaningless and incidental quirk of nature but an absolutely fundamental facet of reality. Human beings are not the sole purpose for which universe exists. In reality they are built in to the scheme of things in a very basic way.

A scientifically validated Relaxation Meditation, two books on stress and on His Holiness the 16<sup>th</sup> Gyalwa Karmapa is to be released soon. He has been Medical Advisor to the Government of Sikkim 1986–2005, Governor American College of Gastroenterology 1996-2002, and Medical Specialist/Consultant Defense services 1968-1985 as a Lt Colonel. He was Honorary personal Physician to His Holiness the 16<sup>th</sup> Gyalwaa Karmapa.

**PROF. RAKDO LOBSANG TENZIN** was born in 1956, near Chamdo in Eastern Tibet. At age 3, he was recognized by Takpo Dorje Chang, a renowned Lama, as the reincarnation of Rakdo Rinpoche of Ganden Cho Khor Monastery. The next year, he started his formal education, reading and learning calligraphy with his teacher. At this time, the Cultural Revolution threatened Tibetan society and culture; Rakdo Rinpoche secretly continued to find teachers. From 1974 until 1979, he studied Tibetan medical theory and practice under the great master Kunga.

In 1979, Professor Rakdo Lobsang Tenzin left his hometown for Lhasa, to work at Lhasa Mentsekhang. In Lhasa, he studied with renowned scholars, such as Toru Tsenam Rinpoche and Lobsang Wangchuck, in a variety of fields: linguistics, Buddhist philosophy, Astrological Science and Tibetan Medicine.

From 1983 to 1985, Professor Rakdo Lobsang Tenzin researched Tibetan medical history and Buddhism, collecting rare medical texts, during trips to Shigatse, Sakya, Potala Palace, Labrang Tashi Khyil, Kumbum Jampaling, and Peking People's Cultural Palace, for publication. In 1986, he worked as the editor of the Tibetan People's Publication, in the TAR.

In 1987, he fled to Northern India, to reside in Dharamsala. In 1988, he worked at the Tibetan Medical and Astrological Institute (TMAI), Dharamsala. Then, until 1993, he lectured at the Tibetan Medical College, teaching Tibetan medical theory and practice, as well as, linguistics, Astrological Sciences and Buddhist philosophy.

In 1993, the Department of Tibetan Medicine was formed at the Central Institute of Higher Tibetan Studies (CIHTS) currently known as Central University of Tibetan Studies (CUTS), in Sarnath, Varanasi, and Professor Rakdo Lobsang Tenzin taught there until 1996. The next year, he was honoured as Senior Lecturer, and then in 1998, Professor of Tibetan Medicine. He continues to teach, research, and treat patients at the CIHTS medical clinic, and has manufactured more than 100 different medicines. He continues to research and guide students in drug design research.

Till today Prof. Lobsang Tenzin has written 28 articles/literary works on Tibetan Medicine and other analytical topics.

**PROF. DR. MADANMOHAN** MBBS, MD, MSc (Yoga), FIAY, Head, Department of Physiology and Programme Director, Advanced Centre for Yoga Therapy, Education and Research (ACYTER), Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER). Prof. Madanmohan has forty years teaching experience, teaching MBBS, MD and many paramedical courses and his research fields are Cardiovascular and respiratory physiology, yoga, yoga therapy and other areas. Published 79 scientific papers, 72 abstracts & 28 magazine articles. Edited 6 proceedings of workshops / CMEs / symposia and 3 reports of research projects in yoga. Guided: 26 MD, MS and PhD, 2 MSc and 14 UG (ICMR STS) students. Awards: 1. Gold medal and scroll of honor, Annual Internal Oration, JIPMER Scientific Society. 2. Best Personalities of India Award and Gold Medal, Friendship Forum of India. 3. Honorary appointment to the Research Board of Advisors of the American Biographical Institute. 4. Karmayoga Shirmani, Yonganjali Natyalayam. Organizing Secretary/Chairman of 14 conferences & workshops. Participated in 57 conferences and presented 51 papers. On editorial / advisory board of 7 journals. Member of 6 professional bodies.

Administrative experience: Expert in selection committees of UPSC, JIPMER, University of Madras, NEIGRIHMS, Shillong, Pondicherry Government Medical College, AIIMS. Part time MCI inspector (for UG & PG) for inspection of medical colleges. Member, Inspection Committee for Medical Colleges, Pondicherry University. Member, Admission Committee for overseeing admission process in self-financing medical colleges, Govt. of Pondicherry. Officer-in-Overall Charge, Hindi Teaching Scheme, Pondicherry. Chairman, JIPMER official language implementation committee. Staff Advisor to students, JIPMER Students Association. Founder-member, JIPMER officer's club. Chairman, Condemnation Committee, JIPMER. Examiner: MBBS, MD, PhD and paramedical courses in many universities/institutes.

**Mynak R. Tulku** was director of the National Library of Bhutan from 1999 until 2004. Prior to this, he was director of the National Museum in Paro for 25 years.

Mynak R. Tulku is the presiding incarnate of Ri khud, the leading Sakya monastery in Kham Minyak. He was attached to the Namgyal Institute of Tibetology, Sikkim, first as a student of Sanskrit and English and then as a member of staff during the 1960s. He has written numerous articles.

**PROF. GEOFFREY SAMUEL** is a Professor in the School of History, Archaeology and Religion at Cardiff University, Wales, UK, and Director of the Body, Health and Religion (BAHAR) Research Group ([www.bodyhealthreligion.org/BAHAR/](http://www.bodyhealthreligion.org/BAHAR/)). His academic background is in physics and social anthropology. His Ph.D (Cambridge 1976) was on Tibetan religion and society, and was based on field research with Tibetans in Nepal and India in 1971-72. Subsequent fieldwork, focusing on religion and on medical and health practices, has included several further research trips to India, Nepal and Tibet, and shorter visits to other Asian societies. He is currently working on material on Tibetan yogic health practices and Tibetan medicine, and on a research project on young Bangladeshis, Islam, marriage and the family. He is co-editor of the journal *Asian Medicine: Tradition and Modernity*. His books include *Mind, Body and Culture* (1990), *Civilized Shamans: Buddhism in Tibetan Societies* (1993), *Tantric Revisionings* (2005) and *The Origins of Yoga and Tantra: Indic Religions to the Thirteenth Century* (2008).

**DR. LOPEN KARMA PHUNTSHO** is a Research Associate in the Department of Social Anthropology, Cambridge University. He was a post-doc researcher at CNRS, Paris and Spalding Fellow of Comparative Religions at Clare Hall, Cambridge University. Dr Phuntsho finished full Tibetan Buddhist monastic training in Bhutan and India before he joined Balliol College, Oxford to read Sanskrit and Classical Indian Religions. He received a M.St. in Classical Indian Religions and D.Phil. in Oriental Studies from the University of Oxford. He was also a visiting fellow at Harvard, a lecturer at Ngayur Nyingma Institute, Mysore, acting abbot of Shugbseb Nunnery, Dharamsala and the founding director of the Loden Foundation.

Dr Phuntsho is the author of *Mipham's Dialectics and the Debates on Emptiness* (RoutledgeCurzon 2005) and *Tshad ma rigs pa'i them skas*, a textbook on logic and epistemology. He has also edited several books and written 34 articles, monographs and book reviews and taught over 15 courses and given some 50 talks and presentations.

His current researches focus on Bhutanese historiography, socio-cultural changes in Bhutan and intervention through education, books and manuscripts in the Buddhist Himalaya and the exploration and preservation of Bhutan's literary heritage. He frequently lectures on Buddhism and Bhutan and is a leading expert on the country. He also runs the Loden Foundation to promote education and entrepreneurship in Bhutan.

**PROF. ROBERT A. F. "TENZIN" THURMAN** is the Jey Tsong Khapa professor of Indo-Tibetan Buddhist Studies in the Department of Religion at Columbia University, President and co-founder of Tibet House US, a non-profit organization dedicated to the preservation and promotion of Tibetan civilization, the President of the American Institute of Buddhist Studies, and Editor-in-Chief of the Treasury of the Buddhist Sciences, a long-term translation and publication project of the Tibetan Tengyur canon.

A personal friend of the Dalai Lama for over 40 years and the first American to have been ordained a Tibetan Buddhist monk, he is now an ordained lay Buddhist. Professor Thurman earned B.A., A.M. and Ph.D. degrees from Harvard. Noted in a NY Times Magazine profile as "the Dalai Lama's man in America," Robert Thurman has cultivated a worldwide awareness of Tibet through his academic and popular writing, translation of important Buddhist texts, and commitment to finding a peaceful resolution to the China-Tibet conflict.

A partial list of published works: *The Extremely Brilliant Lamp of the Five Stages* (2010); *Why the Dalai Lama Matters* (2008); *Anger: of the Seven Deadly Sins* (2004); *Inner Revolution* (1998); *Essential Tibetan Buddhism* (1995); *The Tibetan Book of the Dead* (1993); *The Central Philosophy of Tibet* (1991); *The Holy Teaching of Vimalakirti* (1977).

**PROF. JAY L. GARFIELD** (MA, PhD University of Pittsburgh) is Doris Silbert Professor in the Humanities and Professor of Philosophy, Director of the Five College Tibetan Studies in India Program and Director of the Logic Program at Smith College. He is also Professor in the graduate faculty of Philosophy at the University of Massachusetts, Professor of Philosophy at the University of Melbourne and Adjunct Professor of Philosophy at the Central University of Tibetan Studies. Professor Garfield's research addresses problems in the foundations of cognitive science, particularly psycholinguistic development; philosophical logic; Buddhist philosophy, particularly Indian and Tibetan Madhyamaka and Yogācāra and modern Buddhism; hermeneutics and cross-cultural interpretation; and the history of Indian philosophy in the pre-independence period. He is (co)-author, (co)-translator or (co)-editor of 20 books and over 100 articles. His recent books include *Fundamental Wisdom of the Middle Way: Nāgārjuna's Mūlamadhyamakakārikā*; *Empty Words: Buddhist Philosophy and Cross-Cultural Interpretation*; *Ocean of Reasoning: A Great Commentary on Nāgārjuna's Mūlamadhyamakakārikā*; *Pointing at the Moon: Buddhism, Logic and Analytic Philosophy*; *TransBuddhism: Translation, Transmission and Transformation*; *Buddhist Philosophy: Essential Readings*; *The Oxford Handbook of World Philosophy*; *Moonshadows: Conventional Truth in Buddhist Philosophy*; *Indian Philosophy in English: Renaissance to Independence*; and *Contrary Thinking: Selected Essays of Daya Krishna*.

**PROF. ASANGA TILAKARATNE** graduated from Peradeniya University, Sri Lanka, with a First Class Honours, specializing in Buddhist Philosophy and offering Pali and Sanskrit as his subsidiary subjects. Prior to this, he received a first degree from Buddhavrakka University of Anuradhapura, Sri Lanka completing a five year course in Tripitaka, Pali, Sanskrit, Sinhala and related subjects. He received East West Center Fellowship and studied Western Philosophy at University of Hawai'i at Manoa and received a Masters. He completed his Doctorate at the same university in Comparative Philosophy writing his thesis on the problem of ineffability of religious experience.

From 1992 to 2007 he taught at Postgraduate Institute of Pali and Buddhist Studies, University of Kelaniya. In 1997 he was promoted to Professor and in 2006 to Senior Professor. In the academic year 1999-2000 he was a Senior Commonwealth Fellow and was affiliated to Oriental Institute, Oxford University and a Fellow of Wolfson College. During 2003 -2006 he served as the Director of the Postgraduate Institute where he has been the Head of Department of Buddhist Philosophy from 1992. In the academic year 2007-8 he taught as the Visiting Professor at the Department of Sociology, Yonsei University, Korea. In January 2009 he was appointed the Professor of Pali and Buddhist Studies at University of Colombo, Sri Lanka.

He has published, both in Sinhala and English, on Buddhist philosophy, philosophy of language and philosophy of religion, practical ethics and contemporary social and political issues and Buddhist epistemology and logic. *Nirvana and Ineffability: A Study of the Buddhist theory of Reality and Language* (1993, Colombo) is his major publication in English.

In 2004, with a group of academics and professionals, he formed Damrivi Foundation, a Buddhist organization for spiritual, social and economic development, and functions as the chairman of its board of trustees.

**PROF. SUNDAR SARUKKAI** trained in physics and philosophy, has an MSc from IIT, Madras and a PhD from Purdue University, USA. His research interests include philosophy of science and mathematics, phenomenology and philosophy of language, drawing on both Indian and Western philosophical traditions. He has been a Homi Bhabha Fellow, Fellow of the Indian Institute of Advanced Studies at Shimla and PHISPC Associate Fellow. Other than numerous papers, he is the author of the following books: *Translating the World: Science and Language* (University Press of America, 2002), *Philosophy of Symmetry* (IIAS, 2004) and *Indian Philosophy and Philosophy of Science* (CSC/Motilal Banarsidass, 2005). He is also a co-editor of two volumes, one on *Logic, Navya-Nyaya and Applications* (College Publications, Studies in Logic Vol. 15, London, 2008) and *Logic and its Applications* (Lecture Notes in Artificial Intelligence 5378, Springer, 2009). His book *What is Science?* will soon be published by the National Book Trust. He is an Editorial Board member of the Leonardo Book Series, an influential series published by MIT Press on science and art. He was earlier a Professor in philosophy at the School of Humanities, National Institute of Advanced Studies, Bangalore where he was also the Head of the Centre for Philosophy. Presently, he is the Director of the Manipal Centre for Philosophy & Humanities, Manipal University.

**DR. TSETAN DORJI SADUTSHANG** was born in Tibet in 1952. He holds a Bachelor of Medicine and Surgery, Jawaharlal Institute of Post Graduate Medical Education and Research in Pondichery, University of Chennai (Madras); a Diploma in Tuberculosis and Chest Diseases from the University of Wales, UK and completed a course in 'Health Care in Refugee Camps' at London School of Hygiene and Tropical Medicine University of London. In 1983, he passed the Examination Certificate for Foreign Medical Graduates, to qualify for practice in USA and in 1987 obtained a diploma Tropical Medicine and Hygiene from University of Liverpool, UK and then a Masters Degree in International Public Health from Harvard University in 1991.

He was appointed Chief Medical Officer at Tibetan Delek Hospital, Dharamsala, India (1983-87); Junior Personal Physician to H.H. the Dalai Lama in 1988; Medical Consultant to Department of Health, Central Tibetan Secretariat, Dharamsala, India (1988-1990); Administrator cum Chief Medical Officer of Tibetan Delek Hospital (1993-2005), and is currently Chief Medical Officer, Tibetan Delek Hospital.

Dr Sadutshang is a Founder member – Tibetan Allopathic Physician Network (TAPN), Elected Council Member of International Society for Health and Human Rights, Norway (1998), Executive Secretary of Tibetan Allopathic Physicians' Network (1998); appointed board member of Council for Traditional Tibetan Medicine (2004) appointed board member of Tibetan Voluntary Health Association in 2009 (Department of Health of Central Tibetan Administration).

Dr Tsetan Dorji Sadutshang has a number of publications, participated in international conferences and received numerous awards.

**DR. LAURENT NOTTALE** was born in Paris, France in 1952. Post-graduate degrees: Ecole Centrale de Paris (1975); PhD (Doctorat d'Etat) in physics (speciality: astrophysics) from Paris 6 University (1980). Current researching position: Director of

research at CNRS (French National Centre of Scientific Research). Laboratory: LUTH (Laboratory 'Universe and Theories'), Paris-Meudon Observatory, France. Research interests: Astrophysics: cosmology, gravitational lensing, planetology. Theoretical physics: relativity theories, quantum mechanics. Theory of Scale relativity and Fractal space-time: applications to various sciences. Laurent Nottale has more than 200 scientific publications. His main books are: *Fractal Space-Time and Microphysics: Toward a Theory of Scale Relativity* (330 pp). World Scientific, 1993. *La Relativité dans tous ses Etats: Au-delà de l'espace-temps* (319 pp). Hachette, 1998 (in French). *Scale Relativity and Fractal Space-Time. A New Approach to Unifying Relativity and Quantum Mechanics*, Imperial College Press, 2010 (800 pp). Web page: <http://www.luth.obspm.fr/~luthier/nottale/index.html>

**PROF. ADELE DIAMOND** is the Canada Research Chair Professor of Developmental Cognitive Neuroscience in the Psychiatry Department at the University of British Columbia, Vancouver, Canada. She received her BA from Swarthmore College Phi Beta Kappa (in Sociology-Anthropology and Psychology), her PhD from Harvard (in Developmental Psychology), and was a postdoctoral fellow at Yale Medical School with Patricia Goldman-Rakic (in Neuroanatomy). Prof. Diamond is one of the pioneers who founded the field of Developmental Cognitive Neuroscience. Her specialty is the complex cognitive abilities, such as attention, self-control, and mental flexibility (collectively called 'executive functions') that depend on prefrontal cortex. She studies the modulation of executive functions by biology (genes and neurochemistry) and by the environment (including effective programs to aid their development), how they become derailed in disorders (e.g., ADHD or autism), and how to prevent or ameliorate such disorders. Recently she has turned to the possible roles of the arts and physical activity in improving executive functions, academic outcomes, and mental health.

Prof. Diamond's research has changed medical guidelines worldwide for the treatment of PKU (phenylketonuria) and for the inattentive type of ADHD. Her 2007 *Science* paper, showing that executive functions can be improved in young children in regular classrooms and that play seems critical, ignited worldwide interest. She created and organizes a popular biennial conference for the general public on "Brain Development and Learning Conference." For the conference and her other social-action work she received two awards in 2009: YWCA Woman of Distinction Award and the Inaugural Distinguished Achievement Award for Service to the Community from the Faculty of Medicine, UBC. In recognition of her research accomplishments she has been elected a Fellow of the Royal Society of Canada and of many scientific associations, and was named one of the "2000 Outstanding Women of the 20th Century,"

Diamond, A. 2010. The evidence base for improving school outcomes by addressing the whole child and by addressing skills and attitudes, not just content. *Early Education and Development*, 21, 780-793.

Diamond, A., Barnett, W.S., Thomas, J., & Munro, S. 2007. Preschool program improves cognitive control, *Science*, 318, pp. 1387-1388.

Diamond, A. 2007. Consequences of variations in genes that affect dopamine in prefrontal cortex. *Cerebral Cortex*, 17, pp. 161-170

Diamond, A. 2005. ADD (ADHD without hyperactivity), a neurobiologically and behaviorally distinct disorder from ADHD (with hyperactivity). *Development and Psychopathology*, 17, pp. 807-825.

Diamond, A. 2001. A model system for studying the role of dopamine in prefrontal cortex during early development in humans: Early and continuously treated

phenylketonuria. In C. Nelson & M. Luciana (eds.), *Handbook of developmental cognitive neuroscience* (pp. 433-472). Cambridge, MA: MIT Press.

**PROF. DR. PARTHA GHOSE** D.Phil (Science), Calcutta University (1968), Senior Scientist Platinum Jubilee Fellow, National Academy of Sciences, India, attached to the Centre for Astroparticle Physics and Space Science, Bose Institute, Kolkata (January 2010-).

Dr. Ghose has many publications in international journals and is internationally acclaimed for his contributions to quantum mechanics. Among the books he has written is *Testing Quantum Mechanics on New Ground*, Cambridge University Press, Cambridge, 1999. Recent Publications:

'The Central Mystery of Quantum Mechanics', *NeuroQuantology*, December 2009, Vol 7, Issue 4, pp. 623-634.

'On Entangled Multi-Particle Systems in Bohmian Theory', *Advanced Science Letters*, 2009, Vol. 2, pp. 97-99.

'A Prāsangika Madhyamaka Interpretation of Quantum Mechanics', *Buddhism and Science*, Proceedings of two Seminars held at the Central University of Tibetan Studies, Sarnath, published by CUTS in 2010.

'Matter, Mind, Chance and Identity', *Buddhism and Science*, Proceedings of two Seminars held at the Central University of Tibetan Studies, Sarnath, published by CUTS in 2010.

**SAJAL BANDOPADHYAY** has worked in the field of Brain Reinforcement Research for more than 20 years. He is the Founder and Principal: WINGARD Institute of Brain Research, India, Center for Cultivation of Cognitive Science, India. Research Interest: Logistic mapping of the Inner workings of Real Systems Intelligence.

Inventor of ZED Science: An error Detection System. A method for performing a functional diagnosis of the internal integral state or 'aspect of inner relations' by measuring the displacements of the electric flux of liquid, fluid, solution or an elastic solid of the artificial or natural object. By means of this method we can examine the 'internal emergent' state or combinational aspect of relations, from an objective point of view, and to determine what orientation of oscillations and bifurcations in, or systems thinking, or integral view of, artificial or natural object are capable of producing and releasing 'order' out of 'chaos' (individual Patent has been accepted in 2010).

Inventor of Gyrosonics: An Error Correction System. Rotation of Sound, termed as 'Gyrosonics', is a novel binaural acoustic nonlinear reward signal that produces perception of complete auditory rotation (360°) in head especially when the listener is with a headphone set. It is based on a 'unique oscillating entrainment frequency' that evokes a bilateral pulsating signal on internal environment. The task of the Gyrosonics, in all cases, is to try to correct for the source of apparent disorganization so as to reinforce the underlying fundamental orders. Gyrosonics is a novel fundamental solution for complexity systems especially in Humans. This reinforcing reward signal can settle down the fluctuations of the chaotic state into a steady state where systems intelligence is constant (individual Patent has been granted in 2005).

Collaborators: IIT KGP, IISC Bangalore, Jadavpur University, Bose Institute, University College of Medicine, Maryland University, USA

Sajal Bandopadhyay; Manas K. Mandal; Partha P. Chakrabarti; Sobhendu K. Ghatak; Raghavendra Chowdhury; Swagata Ray, 'Moving sound reduces arousal in psychosomatic patients', *International Journal of Neuroscience*, pp. 915-20.

Ganguly AK, Banerjee S, Chowdhury R, Ray S., 'Effect of application of gyrosonic waves through brain on arthritic pain and migrainous headache', *Nepal Med Coll J.* 2005 Jun. 7 (1), pp. 36-8.

**DR. INDRAJIT ROY** M.S., M.Ch. (Neuro) Consultant Neurosurgeon. Degrees: M.B.B.S. University of Calcutta. M.S. (General Surgery) University of Calcutta. M.Ch. (Neurosurgery) University of Calcutta. Received higher super-specialty training in micro neurosurgery under Prof. M.G.Yasargil at the University Hospital; Zurich, Switzerland and successfully completed a course of Micro neurosurgery. Academic Achievements: Awarded college scholarships, Government Prize in Clinical Surgery, and Gold Medal in Surgery.

Visiting Professor of Neurosurgery, Era's Lucknow Medical College, Lucknow. Senior Consultant Neurosurgeon attached to Belle Vue Clinic, Calcutta Medical Research Institute, and Park Clinic, Kolkata. Neurosurgery consultant to the Calcutta Electric Supply Corporation Ltd., and Air India. Formerly faculty in the Department of Neurosurgery. Bangur Institute of Neurology, Calcutta (B.I.N.) with additional charge of Consultant in Neurosurgery at the S.S.K.M. Hospital, Calcutta. (Attached to Institute of Post Graduate Medical Education and Research, Calcutta). Served as Associate Professor of Neurosurgery, MGM Medical college, Kishangunge, Bihar. Ex-Hony. Consultant Neurosurgeon to the South Eastern Railway and Eastern Railway.

Current Interest: Study of Holistic Cognitive Signals in relation to Human Brain function.

'Head injuries in children: an analysis of cases admitted during ten years', *NIMHANS Journal* 3 (1) January, 1985, pp 57-61.

'A case of leucodystrophy presenting as hydrocephalus', *J. Indian M. S.*, Vol.84, 10, October, 1986, pp. 311-313.

'Recent advances in the treatment of ischemic stroke', *Indian Medical Gazette*, CXXI, 11, November, 1987, pp. 380-383.

'Observations on spinal dysraphism', *J. Indian M.A.*, Vol. 87, 3, March, 1989, pp. 62-4.

'Cerebro-spinal fluid fistulas', *Current Trends in Surgery*, Vol. 1, 1989, New Central Book Agency, Calcutta, pp. 121-129.

'Head Injury', *Current Trends in Surgery*, Vol. 2, 1991, New Central Book Agency, Calcutta, pp. 112-128.

**DR. BARRY KERZIN** is a Buddhist monk, teacher, and medical doctor. After receiving a Bachelor of Arts in Philosophy from the University of California at Berkeley, he went on to receive a Medical Doctor [M.D.] degree from the University of Southern California. He is a former Assistant Professor of Medicine at the University of Washington in Seattle.

He has lived in Dharamsala for 22 years and provides medical care to many high lamas as well as poor people in India. His Holiness the Dalai Lama ordained him as a bikkshu [gelong]. He has completed many short and long meditation retreats. At the University of Wisconsin, Madison, and Princeton University in New Jersey, Dr. Richard

Davidson and Dr. Jonathan Cohen as part of their research on long-term meditation practitioners studied his brain structure and function.

Over the years he has cared for three adept meditation masters during their final days in the near-death state of *tukdam*, or clear light meditation, which occasionally occurs in accomplished meditators after cessation of their heart beat and respiration. With fresh, soft, flexible and slightly centrally warm bodies, they maintained a peaceful atmosphere in a state of meditation for up to three weeks following clinical death.

Dr. Kerzin spends five to six months annually teaching Buddhist science and modern science in India, Japan, Mongolia, North America, Europe, and Russia.

A book entitled *Unraveling Nagarjuna's Thought: A Commentary on the Meaning of the Fundamental Wisdom of the Middle Way* is nearly ready for publication. Two books are ready for publication in Japanese language: *Tibetan Buddhist Prescription for Happiness*, and a lexicon of Buddhist terms entitled, *Clear Words*.

Research interests include subtle states of the mind including the most subtle mind of clear light especially when manifest after the cessation of cardiac and respiratory function.

#### **PROF. SISIR ROY**

Master in Science: Pure Physics; University of Calcutta

Current Position: Professor, Physics and Applied mathematics Unit, Indian Statistical Institute, Kolkata.

Research Interests: (a) Dynamic Geometry and Brain Function Modeling; (b) Foundations of Quantum Mechanics ; (c) Quasar Astronomy and Data Analysis.

Recent Publications related to Brain Function:

Rodolfo Llinas and Sisir Roy, 2009, 'The "Prediction Imperative" as the Basis for Self Awareness', *Philosophical Transaction of Royal Society B* Vol. 364 p.1301.

Sisir Roy and Rodolfo Llinas, 2009, 'Relevance of Quantum Mechanics on some aspects of Ion Channel Function', *Comptes Rendus B* Vol. 332 p517.

Sisir Roy, Indranil Mitra, Rodolfo Llinas, 2008, 'Non Markovian Noise mediated through Anomalous Diffusion within Ion Channels', *Phys. Rev. E*, Vol.78 p. 041920.

Book: R. Abraham, S. Roy, 2010, *Demystifying the Akasa: Consciousness and the Quantum Vacuum*, Epigraph, NY.

**DASHO KARMA URA** is the President of the Centre for Bhutan studies, a non-aligned, objective, multi-disciplinary and autonomous social science research centre focused on GNH and its applications, and on culture and history of Bhutan. Until recently, he was one of the five eminent appointees of His Majesty the 5<sup>th</sup> King, Jigmi Khesar, to the 25-member National Council, which elected him as its Vice Chair. Dasho Karma Ura is a graduate of Magdalen College, Oxford and postgraduate of Edinburgh University, Scotland. Dasho Karma Ura conducted research on many issues pertaining to official interests, and drafted numerous position and information papers, especially when he worked at the National Planning Commission. He served on numerous committees and boards including the Constitution Drafting Commission and the Tarayana Foundation, a nation-wide humanitarian NGO. He is the author of books: *Hero with a Thousand Eyes*, *Ballad of Pemi Tshewang Tashi*, *Deities and Archers*, *Faith and Festival in Nimalung*, *Leadership of the Wise*. He has published many

monographs including A Proposal for GNHV Value Education, Guru Rinpoche and Pemalingpa. His essays and articles have appeared in international journals, magazines and books. He has participated in many international fora, as keynote speaker, and TV programmes. He is also a painter, who has designed temple murals and thangkhas on large scales. In 2006, he was conferred the ancient and well-known title of Dasho by His Majesty the 4th Druk Gyalpo. Dasho Karma Ura was born in Ura village in highlands of central Bhutan.

**DR. LYNNE LAWRENCE** BA, AMI Mont. Int. Dip., FRSA., is the Executive Director of the Association Montessori Internationale (AMI) the organisation founded by Dr. Maria Montessori in 1929 to sustain her legacy and carry on her work for future generations. AMI is represented in 35 countries across 6 continents and the headquarters are in Amsterdam, The Netherlands.

Lynne's work encompasses travelling the globe to provide encouragement and guidance for projects of all kinds, from the creation of sustainable Montessori environments for underprivileged children, to the founding of new national Montessori Societies and even the provision of guidance to governments on regional and national implementation of Montessori education.

Lynne is also the Director of Training and Schools of the Maria Montessori Institute in London and she is a founder of Montessori Education (UK), the principle Montessori school recognition program in the United Kingdom.

Lynne Lawrence is the author of "Montessori Read and Write – A Parent's Guide to Literacy for Children" (Ebury Press) which has been translated into many languages and she co-directed and narrated the film 'Montessori in Action'.

In July, Lynne was a member of the faculty at the 3rd Biennial "Brain Learning and Development Conference" in Vancouver, Canada, in September she was present at the inaugural UNESCO World Conference on Early Childhood Care and Education in Moscow, Russia and in October she was a keynote speaker at the inaugural Thai Montessori Society Conference in Bangkok, Thailand. Lynne holds a Bachelor of Arts degree from the Open University, an AMI Montessori Diploma (3 – 6) and is a Fellow of the Royal Society of Arts, Manufactures and Commerce – a society committed to civic innovation and social progress.

**LOPEN LUNGTAEEN GYATSO** was born in Bephu in Tashigang District, eastern Bhutan in 1966. He is currently the Director of the Institute of Language and Culture Studies, Royal University of Bhutan where he is also teaching language and philosophy.

Lungtaen Gyatso holds a master's degree in Buddhist Studies, MA in Sanskrit Literature, and BA in English language. He has participated in the writing of the dictionaries (English to Dzongkha, and Dzongkha to English) initiated by the Dzongkha Development Commission, Royal Government of Bhutan and has been a member of the Constitution Drafting Commission of the Royal Government of Bhutan.

He has authored the national candidature file on 'Drametse Ngacham, The dance of the Drummers' which was proclaimed Master Piece in 2005 by UNESCO. He is also the co-author of the book on "Light of my life" published by the Ministry of Education, Royal Government of Bhutan. He has presented a number of papers ranging from Buddhism, language, culture, and Gross National Happiness in some international seminars and conferences.

He is currently engaged in writing a grammar for Tshangla language and developing its orthography. Tshangla language is one of the speech languages of Bhutan which is largely spoken in the eastern region and in some parts of Arunachal Pradesh, India.

**TENZIN PELMO** is the Resource and Teacher Development Advisor for English in the Tibetan Children's Villages Organization. She began her professional life as a teacher of primary children and later became Lecturer in English at The Tibetan Teacher Training Institute in Dharamsala. In 2008 she was appointed to her current post.

Tenzin Pelmo's work has been greatly influenced by her interest in creative approaches to pedagogy, especially in relation to the teaching of English and by her growing awareness of the environment as a critical issue in education. The relationship between ethics morality and environmental awareness is a theme in her work and in this she has been greatly influenced by the teachings and books of H.H The Dalai Lama.

She has worked closely with academics from Liverpool Hope University Liverpool, UK on curriculum development in English teaching and was recently an advisor on the development of a resource book "Our English" designed for Middle and Senior school teachers in TCV schools.

Her work on the environment was recognized in 2008 by The Environmental Service Award presented to her by Tesi Environmental Awareness Movement (TEAM), a non-governmental organization based in Dharamsala. She is an advisory member of the TEAM board and lectures annually at their conferences.

**BUNKER ROY** Founder-Director of the Barefoot College ([www.barefootcollege.org](http://www.barefootcollege.org)) based in the village of Tilonia in Rajasthan India. Started 40 years ago, it is the only college built by the poor for the poor and managed by the poor who earn less than \$1 a day. The college follows the work style and lifestyle of Mahatma Gandhi. Living conditions are simple, austere and down to earth, there are no written contracts and no one can receive more than \$100 a month as wages.

Since 1972 more than 20 Barefoot Colleges have started in over 13 Indian states. The Barefoot approach of training rural semi-literate middle-aged women to solar electrify their own villages has been replicated in nearly 25 of the Least Developed Countries around the world including Afghanistan, Timbuktu (Mali), Siberia (Russia), Bhutan and Namibia.

Bunker Roy is also Founder-Chairman of the Global Rain Water Harvesting Collective ([www.globalrainwaterharvesting.org](http://www.globalrainwaterharvesting.org)), based in India, which focuses on collecting rain water from the roofs of remote rural schools. More than 100 million litres have been collected in over 1,000 schools all over the world.

His work has earned him many awards and honours, such as (AGFUND) Award for promoting Volunteerism from HRH Talal Bin Abdul Aziz of Saudi Arabia. Geneva. Switzerland (2001) The Schwab Foundation Award for Outstanding Social Entrepreneurs, World Economic Forum in 2002; The Ashden Award for Sustainable Energy, UK, in 2003; The Skoll Foundation in 2005; the US\$ 1 million ALCAN Award for Sustainability in 2006; the Sierra Club Environment Award 2009 and the Conde Nast Environmental Award, USA, in 2009.

Bunker Roy was identified as one of the 50 environmentalists in the world who could save the planet (*The Guardian*, January 2008) and as one of the 100 most influential people in the world (*Time magazine*, April 2010).

**DR. BRIDGET HAMRE**, Ph.D. is Associate Director of University of Virginia's Center for Advanced Study of Teaching and Learning (CASTL). Dr. Hamre's areas of expertise include student-teacher relationships and classroom processes that promote positive academic and social development for young children and she has authored numerous peer-reviewed manuscripts on these topics. This work documents the ways in which early teacher-child relationships are predictive of later academic and social development and the ways in which exposure to high-quality classroom social and instructional interactions may help close the achievement gap for students at risk of school failure.

With Drs. Robert Pianta and Karen La Paro, Dr. Hamre authored an observational tool for classrooms called the Classroom Assessment Scoring System (CLASS). She leads efforts to use the CLASS as an assessment, accountability, and professional development tool in early childhood and other educational settings. She has recently worked with leaders in several states and the Office of Head Start to implement CLASS as a tool to enhance teacher-child interactions through accountability and professional development systems. Most recently, Dr. Hamre has engaged in the development and testing of interventions designed to improve the quality of teachers' interactions with students— including MyTeachingPartner and a 14-week course developed for early childhood teachers. Dr. Hamre received her bachelor's degree from the University of California, Berkeley and her masters and doctorate in clinical and school psychology from the University of Virginia.

**PROF. MEENAKSHI THAPAN** Professor of Sociology at the Delhi School of Economics, University of Delhi, was awarded her Ph.D by the University of Delhi in 1985. She has taught at the University of Delhi since 1986 and at the Department of Sociology, University of Chicago in 1995 and at the University of Richmond in 2008. At present, she is Co-ordinator of the European Studies Programme at the University of Delhi. She is on the editorial boards of *Body and Society* and *Diaspora, Indigenous, and Minority Education*. She has conducted fieldwork in a residential school in southern India, a slum in Delhi, government and private schools in urban Delhi and Ahmedabad, and schools in Vancouver and Paris. Her research interests have focused on the sociology of education, and schooling in particular, and women's lives and gender relations in urban schools and slums, women's experience of embodiment and women's magazines, and more recently, on migration and identity in India and in Europe. Her publications include *Life at School. An Ethnographic Study* (Oxford University Press, 1991, 2006); (edited) *Embodiment. Essays on Gender and Identity* (Oxford University Press, 1997); (edited) *Anthropological Journeys. Reflections on Fieldwork* (Orient Longman, 1998); (edited) *Transnational Migration and the Politics of Identity* (Sage, 2005); (co-edited with Roland Lardinois) *Reading Pierre Bourdieu in a Dual Context: Essays from India and France* (Routledge, Taylor and Francis, 2006). Her most recent publications are *Living the Body: Embodiment, Womanhood and Identity in Contemporary India*. (Sage, 2009) and (edited) *Contested Spaces. Citizenship and Belonging in Contemporary Times*. (Orient Blackswan, 2010). She is also Series Editor of a five volume series on *Women and Migration in Asia* (Sage, 2005-2008).

**H.E. MINDROLLING JETSÜN KHANDRO RINPOCHE** was born as the eldest daughter of Kyabje Mindrolling Trichen, the 11th Mindrolling throne holder of the renowned Mindrolling lineage. The Mindrolling lineage is one of the six main Nyingma Lineages of Tibetan Buddhism and is also known for the great line of female masters known as the Jetsünmas of Mindrolling.

When Mindrolling Jetsün Khandro Rinpoche was ten months old, she was recognized by His Holiness the 16th Gyalwang Karmapa as the reincarnation of the great Khandro of Tshurphu, Khandro Orgyen Tsomo, the consort of the 15th Karmapa and a renowned master in Tibet. Thus, Jetsün Khandro Rinpoche, as a Jetsünma within the Mindrolling lineage and a Tulku within the Kagyu lineage holds both the Nyingma and Kagyu lineages and has received transmission from some of the most revered Tibetan masters of our age such as Kyabje Mindrolling Trichen Rinpoche, Kyabje Dilgo Khyentse Rinpoche, Kyabje Trulshig Rinpoche, Kyabje Taklung Tsetrul Rinpoche, Kyabje Tulku Ugyen Rinpoche and Kyabje Tenga Rinpoche.

In 1993 Rinpoche established Samten Tse Retreat Centre in Mussoorie, India, a place of study and retreat for both monastics and Western lay practitioners. As president of Mindrolling International and Samten Tse International, Rinpoche teaches and actively engages in the administration of the nunnery, monastery and various charitable projects in India as well as organizing and sponsoring numerous transmissions or abhishekas both in India and abroad.

Jetsün Khandro Rinpoche has been teaching internationally for over eighteen years and in 2003 established Lotus Garden Retreat Center, in Stanley, Virginia as the North American Seat of Mindrolling International. Today Rinpoche also heads various centres and associations in many other countries including Samten Tse Association in France, Samten Tse Germany, Samten Tse Greece, Samten Tse Denmark, Samten Tse Spain, Samten Tse Czech Republic and Samten Tse Poland.

**DR. GESHE LOBSANG TENZIN NEGI**, Ph.D., is the founder and director of Drepung Loseling Monastery, Inc., in Atlanta, GA, and a Senior Lecturer in Emory University's Department of Religion. He also serves as Director of the Emory-Tibet Partnership, a multi-dimensional initiative founded in 1998 to bring together the foremost contributions of the Western scholastic tradition and the Tibetan Buddhist sciences of mind and healing. In that capacity, he serves as Co-Director of both the Emory-Tibet Science Initiative and the Emory Collaborative for Contemplative Studies. He is currently working with Emory scientists as co-principal investigator on a major clinical research project funded by the NIH that is studying the effects of compassion meditation on the experience of depression. In the summer of 2009 he inaugurated the Tibetan Mind/Body Sciences Summer Study Abroad Program with Emory biologist, Dr. Arri Eisen.

Dr. Negi was born in Kinnaur, a small Himalayan kingdom adjoining Tibet. He began his training at The Institute of Buddhist Dialectics and continued his education at Drepung Loseling Monastery in south India, where he received his Geshe Lharampa degree in 1994. Geshe Lobsang completed his Ph.D. at Emory University in 1999; his interdisciplinary dissertation centred on traditional Buddhist and contemporary Western approaches to emotions and their impact on wellness.

**DR. KHENPO NGAWANG JORDEN** received ordination and training in ritual texts and full ritual arts at *Sa-ngor-tsar-gsum* monastery, Sikkim, under the guidance of the late Venerable Jamyang Nyima and the late Venerable Khenpo Lodo Sangpo. He later attended Sakya College, Dehradun, India, achieving *Bka' bcu pa* (1982) and *Slob dpon* (1984) degrees. After teaching at Sakya College, he attended American universities to improve his English language skills. At Harvard, he studied Comparative Religions, receiving the M.T.S (Master of Theological Studies, 1991) and Ph.D in Indo-Tibetan Studies, (2003) with Harvard's Department of Sanskrit and Indian Studies. His Ph.D dissertation was titled, *Buddha-nature: Through the Eyes of*

*Gorampa Sonam Senge in Fifteenth Century Tibet.* After ten years of teaching, at Harvard and at the University of Chicago, he accepted a permanent appointment (2009) in the top post, as Director and Principal of the International Buddhist Academy in Kathmandu, Nepal, at the requests of His Holiness, the Sakya Trizin, and Dr. Jordan's revered Sakya College teacher: the IBA's founder, the Most Venerable Khenchen Appey Rinpoche. Dr. Khenpo Jordan is currently training approximately 40 monastic and non-monastic scholars in two translation programs at IBA, where he has also taught summer courses annually, since 2001, on texts of the early Indian Buddhist Masters. Dr. Jordan is currently translating Gorampa's *General Exposition on Madhyamaka Philosophy (Dbu ma spyi don)*, editing his dissertation for publication, and editing the Abhidharma commentary by *Gorampa Sonam Senge*, which focusses on the presentation of *skandhas, dhatus and ayatanas*.

**DR. ELIZABETH GOLDBLATT**, PhD, MPA/HA, is the Chair of the Academic Consortium for Complementary and Alternative Health Care, a national organization representing the five licensed Complementary/Alternative Healthcare fields in the USA. She recently served on the Conference Planning Committee for the Institute of Medicine "Summit on Integrative Medicine and the Health of the Public." She is a lead author for the "Clinicians' and Educators' Desk Reference on the Licensed Complementary and Alternative Healthcare Professions."

Dr. Goldblatt is the Vice President of Academic Affairs at the American College of Traditional Chinese Medicine in San Francisco, CA (2003-present). She was President of the Oregon College of Oriental Medicine, Portland, OR from 1987-2003. She served as President (1996-2002) and Vice President (1990-1996) of the Council of Colleges of Acupuncture and Oriental Medicine, and remains active in the Council. Since 1994, Dr. Goldblatt has co-chaired the Education Committee of the North American AOM Medicine Council. She served on the Pacific University Board of Trustees, Forest Grove, OR, for over a decade. She is on the boards of the Tibetan Nuns Project and Sukhasiddi Foundation.

Dr. Goldblatt is a leading educator in the acupuncture and Oriental medicine (AOM) profession. She is a strong advocate for inter-disciplinary and collaborative team approaches. She assisted in developing three National Institute of Health NCCAM research centres. She took the lead in creating two of the eight existing AOM doctoral programs, which focus on collaborative, integrative and mind/body medicine, wellness and prevention, and patient-centred healthcare.

Dr. Goldblatt has a Masters in Public Administration/Health Administration from Portland State University. Her PhD is from UCLA in Ethnomusicology and focused on Tibetan culture, ritual music and the role of the umdzes (masters of chant). She lived at Rumtek, Sikkim in 1981-1982. Her root teacher is the late Ven. Chogyam Trungpa Rinpoche since 1970. She was a meditation instructor and teacher in the Vajradhatu centres (now 'Shambhala') from 1978-2002. She also studied with the late Ven. Jamgon Kongtrul Rinpoche, and now studies with Khenpo Tsultrim Gyamtso Rinpoche and Chokyi Nyima Rinpoche.

**PROF. PABITRAKUMAR ROY** (born 1936) has been a British Commonwealth Scholar at King's College, Cambridge, and University of Reading; twice fellow of Indian Institute of Advanced Study, Shimla; Senior Fellow, Indian Council of Philosophical Research, New Delhi; Guru Nanak Dev Fellow, Panjabi University, Patiala and is presently Project Coordinator of Editing Mahayana Sanskrit Texts at Central University of Tibetan Studies, Sarnath, Varanasi. He has been visiting professor at the Universities

at Pune, Bhubaneshwar and Jadavpur and IIAS, Shimla. He taught Philosophy for four decades at Visva Bharati and University of North Bengal. He has authored *Kant and Hume: A Study in Linkages* (London), *Rabindranath Tagore* (New Delhi), *Beauty, Art and Man* (Shimla), *Kant's Theory of the Sublime: A Pathway to the Numinous* (New Delhi), *David Hume* (Kolkata), *Towards the Rhythmic Word: Sri Aurobindo's theory of Poetry* (Kolkata), *Mapping the Bodhicaryavatara: Essays on Mahayana Ethics* (Shimla), and scores of papers in professional journals and anthologies, and edited several volumes of papers on Buddhism. His specializations span Moral Psychology and Theory of Values.

**DR. ANDREW FENTON** completed his PhD in the Department of Philosophy at the University of Calgary in 2007. Since late 2006 he has been a member of the research team, and is currently a Postdoctoral Research Fellow, in the Department of Bioethics (Novel Tech Ethics) at Dalhousie University (Nova Scotia, Canada). To date, most of Fenton's published work focuses on the nature and extent of cognitive diversity in humans, as well as other animals, and how this ought to impact societal approaches to difference in cognitive capacities. The latter interest has lead him to explore not only some of the assumptions or arguments that give rise to seeing certain humans (e.g., autistic individuals) as 'dysfunctional' but to problematizing judgments or descriptions that highlight difference to the detriment of accepting variety (see *Journal of Ethics in Mental Health* 2007; 2(2) [with Sheri Alpert]; or *Journal for the Theory of Social behavior* 2009; 39(2): 145-66 [with Timothy Krahn]). Fenton's other research interests include changing views of embodiment that arise, or are perceived to arise, from current work in neuroprostheses (*Neuroethics* 2008; 1(2): 119-32); problems associated with neurocentric views of mind (e.g., the conflation of 'brain reading' and 'mind reading'; challenges from embodied cognition); and the potential contributions Buddhist philosophies can make to a global neuroethics. The latter focus has lead to a published discussion of Buddhist neuroethics and pharmaceutical cognitive enhancement (*Developing World Bioethics* 2009; 9 (2): 47-56). Fenton can be reached at [andrew.fenton@gmail.com](mailto:andrew.fenton@gmail.com).

**PROF. KAMESHWAR NATH MISHRA** M.A. (Sanskrit with philosophy group), Sahityacharya (Lucknow University), Ph.D. (Saugar University, M.P.). Topper gold medallist graduate at Balrampur, U.P. Taught Sanskrit language and literature to graduate classes in colleges of U.P. and M.P. for eleven years, lectured on Vedanta, Samkhya, Nyaya, Mimamsa to postgraduate classes from 1972 to 1979 in the Kashi Vidyapeeth University, Varanasi as a Lecturer and then Reader, joined CIHTS in November, 1979 as Reader and later Professor, renovated the Sanskrit syllabus in the Institute, started to teach and supervise the formally registered and non-registered researchers for Ph.D., initiated translation of Tengyur philosophical texts into Sanskrit and Hindi. 15 students have been rewarded Ph.D. under his active and intense supervision. Indian guide of the researchers from Germany, USA, Romania, France, Canada, Spain, Russia, Japan, Canada, South Korea etc. and visited most of the above countries once, twice or thrice as a Guest Professor. In addition to the above mentioned countries, lectured or attended international conferences/seminars in the Netherlands, Belgium, Sweden, Scotland, Italy, Malta, Laos, Australia etc. Formally retired in 2000 AD, yet continuing herein.

So far 13 books published on the Mahabharat, 4 on ornate poetry and Sanskrit poetics, 3 on Shankara Vedanta, 2 on Shavism, one on Mimamsa, Sarvadarshana, among which all are critical editions with commentary/ies, 2 texts relate to Buddhist Sanskrit, 3 books were awarded by the *UP Sanskrit Akademi*, Lucknow, among these

books the *Sarasvatikanthabharanam* and the *Aspects of Buddhist Sanskrit* are well honoured. A few more texts are in process. Contributed research papers, published in India and abroad. He is also the Life Member of the Mahabodhi Society of India, Kolkata (India). He gave five talks and two interviews on German Radio, Köln.

As a social worker, he is the Chairperson of several educational bodies at Varanasi. His Holiness the Shankaracharya, Swami Svarupananda Sarasvati of Dwaraka, has blessed him with the Mahamahopadhyaya (Honoris Causa) degree.

**DR. JEAN K. MILLER** received an MA (1974) and a PhD (1981) in Education from Case Western Reserve University in Cleveland, Ohio and Montessori Diplomas from the Association Montessori Internationale (AMI) for working with children ages 2 ½ through 12 (1969, 1979). After extensive experience working with and observing children ages 2 ½ to 12 in both public and private Montessori Schools and further training from AMI, Dr. Miller became a teacher trainer and consultant for AMI. She has trained Montessori teachers in Australia, Canada, India, Italy, and the USA. In addition to training Montessori teachers she travels extensively, giving workshops and doing school consultations in Asia, Australia, Europe and North America. Additional current interests include Action Research by Montessori teachers in Australia, studying various methods for improving Montessori teacher training, an Aboriginal adolescent Montessori program in Australia, and experimenting with helping elementary aged children understand how their brains work so they can participate in their own education in a more efficient and joyful manner. She has recently participated as a writer for the publication of the official Montessori curriculum for the education department of the country of Australia.

**PROF. K.P. PANDEY** M.A., M.Ed., Ph.D. (Education), T.E.P. University of Michigan (USA) with specialization in Teaching of English, Linguistics, Programmed learning, Teaching behaviour and Educational Technology, Awarded University Gold Medal for standing first at the M.Ed. exam of 1959 of the University of Gorakhpur (UP) and Bursary Scholarship for B.A. exam of B.H.U. (1957); Also awarded a Certificate of Merit for outstanding work from the University of Michigan, U.S.A. (1968-69); Fulbright award winner (1968-69), Recipient of Best Citizen of India Award (2003) and Honoured by Life Time Achievement Award for contribution to Teacher Education (August 17, 2005) conferred by NCTE a statutory Body of Govt. of India for coordination and maintenance of quality standard in the country. Honoured by All India Federation of Teachers (UP) on Sept. 7, 2005. Awarded "Shiksha Sudha Nidhi" by Rajasthan Vidyapith Kul, Udaipur Rajasthan on Sept. 17, 2005. Shiksha Bharti Puraskar awarded by All India Achievers Foundation, March 2009. Life Time Achievement Award for Education Excellence awarded by International Achievers Conference, New Delhi.

Prof. K.P. Pandey is a former professor of Education cum Director, International Centre for Distance Learning, Shimla. He has held various positions of eminence including that of Vice-Chancellor, Mahatma Gandhi Kashi Vidyapith, Head and Dean, Department of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi, Emeritus Professor UGC, CCS University Meerut, Consultant and Chief Editor of *Anweshika* of NCTE, an apex body of the country in the field of teacher education and has an active member of various national level committees. He is a member of the Research Advisory Committee of MHRD, Govt. of India and has headed various research teams in the state of U.P. Prof. K.P. Pandey currently he is working as Director, Society for Higher Education and Practical Applications (SHEPA), Varanasi.

**PROF. ASHUM GUPTA** is the Former Head of the Department of Psychology, University of Delhi. She is the Director, Gandhi Bhawan, University of Delhi and Provost, University Hostel for Women. A gold medallist from University of Delhi, she has over 38 years of teaching, research and consultancy experience. She has received several international and national awards and fellowships such as Fulbright Scholarship, Commonwealth Academic Staff Fellowship, British Psychological Society award as a Visiting Psychologist to UK, Indian National Science Academy award, ICMR fellowship as Trainer in Community Mental Health, UGC research associateship to NIMHANS, Bangalore, etc. She has published over 68 research articles and book chapters in various national and international journals and books. She has presented seminars in several countries such as USA, Canada, England, Scotland, Belgium, Switzerland and Australia. She has been serving as a resource person for several organizations and is on the editorial board of a few national journals. She is the Principal Investigator of many prestigious sponsored research projects and has international research collaborations. Prof. Gupta has been serving on many managing committees, governing bodies of different colleges of University of Delhi, and is on the advisory boards and Boards of research studies in Delhi University and other Universities of India. She has the distinct honour of being the Chancellor's nominee of Panjab University, Chandigarh. She is the member of academic council, Rajiv Gandhi National Institute of Youth Development, Tamil Nadu. She has been contributing as resource person for many national government and non-government organizations. She is the Vice-President of Association of Mental Health Counsellors, India. She has been conducting training programs for several national and multinational organizations. As Director, Gandhi Bhawan, Delhi University, she has taken initiative in organizing several action programmes, national and international seminars, workshops and special lectures to popularize Gandhian ideology and action. She has made special efforts to activate Gandhi Study Circles in various colleges of Delhi University. She has been the chairperson for Heritage Certificate Course: Appreciating Indian Culture, offered for the first time in 2008 by University of Delhi in association with SPICMACAY. Besides her academic pursuits and administrative positions, she has been very active in media, has been a column writer and has contributed several articles for newspapers and magazines. Her interviews on different social-psychological issues are being published in newspapers and magazines. She has also been participating in several programs on different TV channels, DU FM Radio, FM Rainbow and All India Radio.

**PROF. RAVINDRA NAGENDRA P.N MD, PhD (Neurophysiology)** perused MBBS and MD training, later on worked on the topic 'Efficacy of Mindfulness meditation on aging: A Polysomnographic, endocrine and autonomic evaluation' for which he is awarded PhD (Neurophysiology in January 2010) from prestigious National Institute of Mental Health and Neurosciences (NIMHANS). He is currently affiliated to Siddhartha Academy of Higher Education teaching Physiology and neurosciences for medical graduates.

His area of interest is in understanding the neuronal plasticity events that can occur with meditation practices and its effects during developmental maturity among adolescents. His intense interests and passion towards integrating science and spirituality with neuroscience background has made him and his like minded friends to organize many such awareness programmes at various educational institutions and Universities in Karnataka state, which has helped many youngsters in integrating these principles towards fulfilment in their life. He also specialized in therapeutic application of Yoga and mindfulness meditation in clinical conditions especially in

sleep disorders. He has to his credit publications in peer reviewed journals and was invited to various acclaimed conferences, institutions for presentations.

**DR. FRANÇOISE POMMARET** is an ethno-historian, Director of Research at the CNRS (National Centre for Scientific Research, Ministry of Research and Higher education), Paris and lecturer at the National Institute of Oriental and African Studies (INALCO), Paris. She has been associated with Bhutan in different capacities since 1979 and has published numerous scholarly articles and books. She is now advisor for History and Anthropology at the Institute of Language and Culture (ILCS, Royal University of Bhutan).

She holds a Ph.D (1985) Doctorat ès Lettres (Troisième Cycle), Ecole des Hautes Etudes en Sciences Sociales (EHESS), Paris. Subject: *Les revenants de l'au-delà dans le monde tibétain. Sources littéraires et tradition vivante.*

She was the co-editor and co-author of *Bhutan: mountain fortress of the gods*, Serindia, London, 1997 and the editor of *Lhasa in the seventeenth century*, Brill, 2003. Her wide audience books in English are *Bhutan, a cultural guidebook*, Odyssey Guidebook, Hong-Kong (1990, reprint 2003, 2006), *Tibet, turning the wheel of life*, Thames and Hudson, 2003 & in the US *Tibet, an enduring civilization*, Abrams Discovery series, NY, 2003. Besides she has lectured intensively in numerous academic institutions around the world and has been guest-curator for several exhibitions on Bhutan.