

INA Newsletter



International
Neonatology
Association

Issue 1, June 2014



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Message from

INA President



It was an honor for me to be elected President of the International Neonatal Association (INA) at the first inaugural conference of the INA held in Valencia, Spain, in April 2014. The goal of the INA is to foster improved care of newly born babies throughout the world, mainly through education. INA is open to all who wish to join and there are no fees. With the help of the enthusiastic board representatives from many nations, and building on the momentum from the first conference, a *second conference has been planned for Marrakesh, Morocco, on March 21-23rd 2015*

We look forward to meeting and greeting many of you there.

This will be the first of a quarterly newsletter and we look forward to global input as we plan the 2015 conference and address mutual problems in order to improve care particularly using effective but inexpensive solutions.

I am very excited and enthusiastic about the potential of this organization and the marvelous commitment to teamwork established at the first meeting. Let us work together to improve the outcomes of newborns and their mothers throughout the world.

Sincerely

Avroy A. Fanaroff, M.D.

President INA
Eliza Henry Barnes Chair of Neonatology
and Professor Emeritus, Pediatrics
Case Western Reserve University

Message from

INA Newsletter Editorial Board



It is our privilege to communicate with you all, and make this organization a strong voice for the newborn infants and their mothers in the developing and developed countries. Thus, we humbly seek and welcome your contributions and suggestions.

Our primary goal is to encourage member countries to highlight their successes and challenges in neonatal and maternal care. A comprehensive mission statement is outlined at the INA website (www.worldneonatology.org). The primary goal is enhance education based on evidence-based neonatal-perinatal medicine. This was exemplified by the quality of presentations at the Valencia conference. Topics included neonatal transition, birth asphyxia and resuscitation (HBB, global challenges), Persistent Pulmonary Hypertension, physiology of oxygen transport, SPO2 monitoring, ROP screening, neonatal infections, feeding challenges, congenital heart defects, and neonatal outcome. The symposia and abstracts encompassed the state of art neonatal care by experts in global neonatology. Participants gave positive feedback on their educational experience, and were able to network to improve collaboration. We hope to educate Neonatologists and other health care providers in Neonatal-Perinatal medicine based on evidence with emphasis on resource-limited areas. To this end, we anticipate top working with respective leaders and organizations in the respective INAC member countries with the hope that neonatal-maternal care and outcomes will improve.

Our long-term vision is to encourage leaders of their respective countries to institute measures to address neonatal and maternal morbidity and mortality in a cost-effective manner. Hopefully, this will minimize preventable deaths, stillbirths by implementing 'standards of care' practices, transport guidelines for high-risk mothers and newborn infants. We urge you all to send the board members concerns, accomplishments and research initiatives by your group (may include a photo), along with recent publications, such as: peer-reviewed articles, texts, policy statements by you and others in your area so that we can share them with others. Also, feel free to communicate with the editorial board information that may be pertinent to clinicians, educators and researchers, and how INA can assist you. In the near future, we plan to include abstracts of new information, and accepted policy statements. Finally, we appreciate your spreading the message about the role of INA in your region.



INA Newsletter Editorial Board

Professor Mohamed Reda Bassiouny
Professor Arun Pramanik
Professor Michael Weindling

THE FIRST CONFERENCE REPORT

Prof. Ashok Gupta



The INAC - 2014, the first official meeting of the International Neonatology Association was held from April 3 to April 5, 2014 at Valencia, Spain. The meeting attended by representatives from around 58 countries, gave the participants a chance to learn issues of the developing brain, changing recommendations in neonatal nutrition, ethics, advances in ventilation, controversies in - resuscitation / oxygen delivery / pulmonary hypertension / neonatal infections / immunization / late pre-term and many more important issues governing newborn health. All this was undertaken through lectures, panel discussions by leading academic neonatologists from the world. Our keynote and invited speakers came from different parts of the world representing the very best in the field of expertise. We also had presentations both oral and poster from colleagues in practice, education, management and research. There were more than 160 abstracts submitted from 40 different countries. With 2014, INAC conference the organization fulfilled its mission to train, educate and update professionals taking care of the newborns. At the same time, the INAC provided stimulating environment to each one of the participants the opportunity to meet / create a professional network of colleagues and friends.

The INA conference in Valencia was supported by forty-three national and international pediatric and neonatal societies around the globe. It was endorsed by the American Academy of Pediatrics - Section on Perinatal Pediatrics, British Society of Paediatric Gastroenterology, Hepatology and Nutrition, Bulgarian Neonatology Association, Egyptian Neonatal Network, European Confederation of Primary Care Paediatricians, Malaysian Paediatric Association, Seccao de Neonatologia da Sociedade Portuguesa de Pediatria, Sociedad Valenciana de Pediatria, Societa Italiana de Anestesia, Analgesia e Terapia Intensiva Pediatrica, Turkish Neonatal Society and Ukrainian Association of Neonatologists.

Meeting also saw the first Executive Board Meeting. The members of Governing Board and Standing Committee were nominated unanimously for a 3 years term (2014 - 2017).

Scientific symposia enriched INAC

On day one, there was an excellent symposium on oxygen saturation monitoring and the value of pulse oximetry in the recognition of critical congenital heart disease sponsored by (MASIMO). On day two, a sponsored workshop covered the use of the Retcam in the recognition and treatment of retinopathy of prematurity and a host of other congenital and acquired eye disorders sponsored by (CLARITY), and on day 3 an outstanding discussion about modern ventilators, Neurally Adjusted Ventilatory Assist (NAVA) sponsored by (MAQUET).



INA News



Governing board and the committee members of the International Neonatology Association (INA) at the 2014 conference in Valencia, Spain.



INA Global News



Helping Babies Breathe™
THE GOLDEN MINUTE™

Prof. George Little presented "Helping Babies Breathe; A Global Neonatal Resuscitation Program for Resource Limited Areas", INAC 2014

Helping Babies Breathe (HBB) is an educational program to teach neonatal resuscitation techniques in resource-limited areas. The curriculum is designed by American Academy of Pediatrics for use as part of a coordinated educational approach to neonatal care and can be effectively combined with other curricula. It can be locally taught to birth attendants in diverse venues and locations. A key concept of HBB is The Golden Minute. Within one minute of birth, a baby should be breathing well or should be ventilated with at bag and mask. The Golden Minute identifies the steps that a birth attendant must take immediately after birth to evaluate the baby and stimulate breathing. Besides teaching house officers and final year's medical students, our targets are health care providers attending deliveries (young doctors, nurses, pediatricians, midwives, family physicians).



Egyptian Neonatal Network teaches HBB according to the guidelines of American Academy of Pediatrics as a one-day workshop with hand on training. The workshop is supported partially by EGNN. To reserve your seat, see our contact www.egynewborn.net



The winners of
THE ABSTRACTS AWARDS
of the INAC-2014



Dilek Dilli,

“The influence of Fish-oil Lipid Emulsions on Retinopathy of Prematurity in Very Low Birth weight Infants: A Randomized Controlled Trial”

Snezhana Palchevska,

“Correlation of Serum Adiponectin and Leptin Concentrations with Anthropometric Parameters in Newborns”

MariaCarmen Collado,

“Non-invasive study of the Gut Microbiota Profiles and Mucosal Cells Gene Expression Changes Caused by Neonatal Sepsis in Very Low Birth Weight Twins (VLBW)”

Amir Lahav,

“Maternal Speech Sounds Elicits Sustained Heart Rate Response in Preterm Newborns in the First Month of life”

Bahubali Gane,

“Effect of Therapeutic Hypothermia on DNA Damage and Neurodevelopmental Outcome among Term Neonates with Perinatal Asphyxia: a Randomized Controlled Trial”



INA Newsletter

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Calendar of Events

XXIV European Congress of Perinatal Medicine (ECPK2014):

June 4-7, 2014, Florence, Italy.

Helping Babies breathe workshop, by Egyptian Neonatal Network, June 8, 2014, Cairo 5th International Conference on Clinical Neonatology:

September 11-13, 2014. Turin, Italy (www.iccn2014.eu).

3rd Arab Neonatal Congress:

September 12-14. Dubai, UAE (www.anc2014.com).

VII Recent Advances in Neonatal Medicine:

October 5-7, Wurzburg, Germany (<http://recent-advances.com>).

American Academy of Pediatrics (NCE) 2014 National Conference:

October 11-14, 2014, San Diego, CA, USA (www.aapexperience.org).

The 5th Congress of the European Academy of Pediatric Societies (EAPS):

October 17-21, 2014, Barcelona, Spain. (www2kenes.com/eaps).

The third Nile Basin Pediatric Congress,

November 19-22, 2014, Luxor, Egypt.

National Neonatal Forum annual meeting (NEOCON),

India, December 4-7, 2014, Patna, Bihar, India.

Hands-on Workshop on Neonatal procedures,

May 2015, New Delhi, India.



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Free **INA** Membership Announcement



Why don't you all sign up for membership which is free for the next three years. The INA membership application form is now available on the website link

[Http://worldneonatology.org/membership-application-form.html](http://worldneonatology.org/membership-application-form.html)

Kindly visit it and fill it. We would also request you to promote the membership through your neonatal / pediatric society, and any other society that you are familiar with.