

# MEDINFO 2010 - 13th World Congress on Medical and Health Informatics

## Partnerships for Effective e-Health Solutions Innovative Collaborations Promote Solutions to Health Challenges

Cape Town, South Africa  
12 – 15 September 2010

The 13<sup>th</sup> World Congress on Medical and Health Informatics, Medinfo 2010, will be held at the Cape Town International Convention Centre (CTICC) in Cape Town, South Africa, from 12 to 15 September 2010. The event is hosted by the South African Health Informatics Association (SAHIA) on behalf of IMIA. The theme for this first Medinfo in Africa is *Partnerships for effective e-Health solutions*, with a particular focus on how innovative collaborations can promote sustainable solutions to health challenges. It is well recognised that information and communication technologies have enormous potential for improving the health and lives of individuals. Innovative and effective change using such technologies is reliant upon people working together in partnerships to create solutions to problems with particular regard to contextual and environmental factors. Therefore, as Medinfo 2010 brings together the health informatics community from across the globe we are seeking to focus on how we can work together and share our experiences and knowledge to promote sustainable solutions to the challenges presenting to us all.

The Medinfo 2010 team comprises the IMIA Steering Committee, the Local Organising Committee, the Scientific Programme Committee and the Editorial Committee, involving international leaders in health and biomedical informatics and related fields. Together we have sought to design and deliver a unique educational and shar-

ing opportunity covering the international state-of-the-art in health informatics, medical informatics, and translational bioinformatics. Medinfo 2010 will build on the strong tradition of previous Medinfo Congresses in delivering the premier international health informatics research event for 2010. At the same time we are committed to providing extra opportunities for colleagues from developing areas, particularly from Africa, to participate in this prestigious event. Meeting these dual, complementary objectives will make it possible to ensure that the breadth of health informatics challenges and solutions internationally is effectively represented in the scientific programme and in the conference discussions.

As for previous Medinfos, submissions are being sought for papers, posters, panels, workshops and tutorials which embrace the conference theme and which relate to one of the conference topic areas. An important innovation for this Medinfo is the Scientific Mentor Scheme organised by the Scientific Programme Committee (SPC) chair and co-chair, designed to enable early career researchers or non-native English speakers to submit their papers for early review and feedback by members of an international Panel of Experts, thus providing the opportunity to revise their papers prior to submission through the normal scientific review process. We hope that this scheme will continue to be a feature of future Medinfos.

Medinfo 2010 will recognise scientific excellence through three main actions: the student paper competition, the Medinfo 2010 scientific awards and the identification of the best papers for publication in selected journals.

- For the student paper competition, eight papers will be selected following the scientific review process. The eight short-listed candidates will be invited to present their papers at the competition which will be held just prior to the congress. Three awards will be given and announced at the beginning of the Congress. All eight short-listed candidates will also present their papers during the Congress as regular papers.
- Medinfo Scientific Awards will be presented on the closing day of the Congress for outstanding contributions selected by the Scientific Programme Committee on the basis of competitive ranking for scientific quality, importance and clarity of presentation. Awards will be made for both oral papers and poster presentations.
- The Scientific Programme Committee will identify papers for publication in a Special Issue of *Methods of Information in Medicine*.

Wide participation in Medinfo 2010 is expected, from health informatics and biomedical researchers and scientists; systems designers, implementers and vendors; policy makers and health information strategists; and leaders in

health informatics education; among others. The associated exhibition of hardware, software and technology offerings by an array of international and national vendors will be integrated with other components of the Congress programme, and plans for multiple associated events are currently under way.

➤ **Closing date for all submissions is 30 September 2009** ◀

Consult the Congress website at [www.medinfo2010.org](http://www.medinfo2010.org) for comprehensive information on all aspects of Medinfo 2010.

We look forward to welcoming you in Cape Town in September 2010 for an informative, exciting and challenging Medinfo 2010!

Lyn Hanmer  
Chair, Medinfo 2010  
Local Organising Committee

**STEERING COMMITTEE**

Enrico Coiera, IMIA Vice President for Medinfos  
Reinhold Haux, IMIA President  
Lincoln A Moura Jr, IMIA Treasurer  
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Sedick Isaacs (South Africa)  
Maurice Mars (South Africa)  
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Mor Peleg (Israel)  
Ramin Moghaddam (Iran)

**Scientific Mentor Scheme Panel of Experts**

Alberto Riva (USA)  
Amado Espinosa (Mexico)  
Anthony Maeder (Australia)  
Antoine Geissbuhler (Switzerland)  
Bill Hersh (USA)  
Blaz Zupan (Slovenia)  
Christian Nøhr (Denmark)  
Christopher Lehmann (USA)  
Daniel Luna (Brazil)  
Dominik Aronsky (USA)  
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Farah Magrabi (Australia)  
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Michael Power (UK)  
Milos Hauskrecht (USA)  
Nikki Shaw (Canada)  
Peter Murray (UK)  
Silvana Quaglioni (Italy)  
Young Moon Chae (Republic of Korea)  
Yuval Shahar (Israel)

**Medinfo 2010 Conference Secretariat**

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Medinfo 2010 is the premier international health informatics event which brings together world leaders in this field to share knowledge and experiences. Medinfo is a unique opportunity to meet these leaders and to hear of, and contribute to, advances in eHealth developments internationally in both biomedical and health informatics. This will be a historical event as Medinfo is hosted in Africa for the first time.

Medinfo 2010 is hosted by the South African Health Informatics Association (SAHIA) on behalf of the International Medical Informatics Association (IMIA) and supported by the South African National Department of Health.

### THEME

Partnerships for effective eHealth solutions with a particular focus on how innovative collaborations can promote sustainable solutions to health challenges.

### CONGRESS TOPICS

Health information systems design and architecture  
 eHealth infrastructures  
 Health informatics evaluation  
 Education and building health informatics capacity  
 Consumer health informatics  
 Translational bioinformatics  
 Emerging technologies  
 Decision support systems  
 Knowledge management  
 Ontologies and terminologies  
 Data and text mining  
 Organisational, economic, workflow and policy issues  
 Standards  
 Electronic health records  
 National & international health IT efforts & implementations.

### KEY DATES

18 June 2009: Online Registration opens  
 1 July 2009: Paper submission for Scientific Mentor Scheme  
 1 August 2009: Feedback from mentors  
 30 September 2009: Paper submission for ALL Medinfo papers  
 15 February 2010: Notification of acceptance of papers  
 28 February 2010: Publication of scientific programme

### OUR PARTNERS



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### CONTACT DETAILS

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## Partnerships for Effective eHealth Solutions



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**CAPE TOWN**  
 International  
 Convention Centre

[www.medinfo2010.org](http://www.medinfo2010.org)

