December 15, 2010
- Fernandes Room -

16.00 OPENING CEREMONY
Moderator: Dr. Nicoletta Carbone (Italy)

President Welcoming - Dr. Giuseppe Castronovo (Italy)

Welcome Addresses by the Authorities
Prof. Ferruccio Fazio - Italian Minister of Health
H.E. Msgr Zygmunt Zimowski - President of the Pontifical
Council for Health Care Workers
Prof. Giuseppe Palumbo, MP, President of Social Affairs
Commission - Chamber of Deputy

World Health Organization and low vision rehabilitation
Dr. Silvio P. Mariotti (WHO - Switzerland)

National Commission for the Prevention of Blindness of the
Italian Minister of Health
Prof. Mario Stirpe (Italy)

Scientific implication of the Symposium
Prof. Alfredo Reibaldi (Italy)

Symposium presentation: spotlight on low vision rehabilitation
Prof. Filippo Cruciani (Italy)

G.B. Bietti International Award
Prof. Ferruccio Fazio (Italy), Prof. Ahmed Trabelsi (Tunisia)

IAPB Italy Onlus Award:
Radio 24, - Il Sole 24 ore
Dr. Roberta Lai (Italy)

“Essere e Benessere” Radio 24 - Il Sole 24 ore
Dr. Nicoletta Carbone (Italy)

18.00 MAIN LECTURE
Past, present and future of low vision rehabilitation
Dr. Bruce P. Rosenthal (USA)

18.30 Welcome Cocktail
8.30 Opening remarks

SCIENTIFIC SESSION 1
LOW VISION REHABILITATION IN THE WORLD
Presidents: Giuseppe Castronovo (Italy), Alfredo Reibaldi (Italy)
Chairmen: Jacques Gresset (Canada), Bruno Lumbroso (Italy)

8.40 Rehabilitation in USA today
Lylas Mogk (USA)

8.50 The Canadian model for low vision rehabilitation: work in progress
Samuel N. Markowitz (Canada)

9.00 Three SEE - projects in practical work: SEE bad feels good, SEE more for children and SEEnior for elderly in optometric rehabilitation at 34 centres in Sweden
Krister Inde (Sweden)

9.10 The French model for low vision rehabilitation
Christian Corbé (France)

9.20 Comprehensive visual rehabilitation: seven questions I ask when I see a patient with low vision
Mary L. Jackson (USA)

9.30 How the experience gives life to a method?
Lea Hyvärinen (Finland)

9.40 The Aramav Residential Centre of Low Vision Rehabilitation
Gerard Dupeyron (France)
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9.50 The rehabilitation in Nadi Al Bassar Centre
Ahmed Trabelsi (Tunisia)

10.00 Lighthouse International - New York
Bruce P. Rosenthal (USA)

10.10 The UK method
Barbara Ryan (UK)

10.20 National Centre of Services and Research for the Prevention of Blindness and Visual Rehabilitation
Filippo Cruciani (Italy)

10.30 European Society for Low Vision Research and Rehabilitation
Maria Begoña Coco Martín (Spain)

10.40 Discussion

11.00 Coffee break
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SCIENTIFIC SESSION 2
Presidents: Corrado Balacco Gabrieli (Italy), Ugo Menchini (Italy)
Chairmen: Christian Corbé (France), Bruno Lumbroso (Italy)

11.30 MAIN LECTURE
The major role of cerebral plasticity in patients with visual loss
Avinoam B. Safran (Switzerland)

COMMUNICATIONS
12.00 Neuronal plasticity and rehabilitation
Clara Casco (Italy)

12.10 Functional re-organization of cortical activity in retinitis pigmentosa
Vincenzo Parisi (Italy)

SCIENTIFIC SESSION 3
Presidents: Filippo Cruciani (Italy), Alfredo Reibaldi (Italy)

COMMUNICATIONS
12.20 Reprogrammed pluripotent cells as a renewable and long-lasting source of photoreceptor progenitors for immuno-matched cell replacement therapy in mouse and human retinal dystrophies
Vania Broccoli (Italy)

12.30 Endothelial progenitor cells in age related macular degeneration
Fabrizio Scotti (Italy)

12.40 Effectiveness and safety of topical interleukin-1-receptor antagonist in the treatment of corneal neovascularization
Reza Dana (USA), Giulio Ferrari (Italy)

12.50 Lunch
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**SCIENTIFIC SESSION 4**  
**Presidents:** Stefano Bonini (Italy), Santi Maria Recupero (Italy)  
**Chairmen:** Michele Corcio (Italy), Lylas Mogk (USA)

**COMMUNICATIONS**  
**14.00** It takes a village: comprehensive vision rehabilitation as a multi-disciplinary activity  
Lylas Mogk (USA)

**14.10** Demographic and psychological barriers to vision rehabilitation  
Olga Overbury (Canada)

**14.20** ROUND TABLE CONFERENCE  
**Rule 284/97: the enforcements in Italy**  
**Presidents:** Rodolfo Masto (Italy), Fabrizio Oleari (Italy)  
**Chairmen:** Filippo Cruciani (Italy), Denise Giacomini (Italy)

**Panelists**  
Filippo M. Amore, Romina Fasciani  
Federico Botto Micca (Piemonte)  
Giovanna Carnovale Scalzo (Calabria)  
Maria Rosaria Franco (Puglia)  
Giovanni Giacomelli (Toscana)  
Paola Iorio (Abruzzo)  
Nicola Labanca (Basilicata)  
Chiara O. Pierrottet (Lombardia)  
Manuela Pulvirenti, Andrea Russo (Sicilia)  
Sergio Z. Scalinci (Emilia Romagna)  
Emanuela Tedeschi (Lazio)

**16.00** Coffee break
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Presidents: Luca Buzzonetti (Italy), Carlo M. Villani (Italy)

16.30 MAIN LECTURE
Assessment and classification of visual functioning in children with brain damage according to ICF - CY
Lea Hyvärinen (Finland)

17.00 ROUND TABLE CONFERENCE
Low vision rehabilitation for children
Presidents: Emilio Campos (Italy), Lea Hyvärinen (Finland)
Chairmen: Daniela Dolcino (Italy), Cristina Martinoli (Italy)

Panelists
Enrico Bisante (Centro Argos - Nettuno Roma)
Paola Caldironi (Fondazione Robert Hollman - Padova)
Elena Cocchi (Istituto D. Chiossone - Genova)
Flavia Fabiani (Centro di Ipovisione - Bergamo)
Giuseppina Giammari Aldè (Istituto Bosisio Parini - Lecco)
Francesca Ragazzo (Centro Riab. Visiva ASL17 - Fossano Cuneo)
Lucia Russi (Fond. Angeli Padre Pio - San Giovanni Rotondo - Foggia)
Elena Weber (Istituto Rittmeyer - Trieste)

18.30 Closing remarks
SCIENTIFIC SESSION 5
LOW VISION PATIENTS AT WORK
Presidents: Aries Arditi (USA), Emilio Balestrazzi (Italy)
Chairmen: Luciano Cerulli (Italy), Bruno Piccoli (Italy)

8.30 Information access and low vision
Aries Arditi (USA)

8.40 Not only work for the patient with low vision impairment
Maria Grazia Cassitto (Italy)

8.50 Low vision and employment in the cybernetics world
Bruno Piccoli (Italy)

9.00 Low vision and technology
Thomas Stewart (UK)

9.10 Discussion

9.30 MAIN LECTURE
Presidents: Teresio Avitabile (Italy), Rosario Brancato (Italy)

New challenges for visual rehabilitators
Ronald Schuchard (USA)
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SCIENTIFIC SESSION 6
THERAPEUTIC PERSPECTIVES AND LOW VISUAL REHABILITATION
(part 1)
Presidents: Corrado Balacco Gabrieli (Italy), Rosario Brancato (Italy)
Chairmen: Emilio Balestrazzi (Italy), Samuel N. Markowitz (Canada)

10.00 Dynamics of relationship between clinician and rehabilitator
Filippo M. Amore (Italy)

10.10 Dynamics of relationship between clinician and rehabilitator: our experience
Mary L. Jackson (USA)

10.20 Cataract surgery as rehabilitative action
Emilio Balestrazzi (Italy)

10.30 Glaucoma therapy objective
Carlo E. Traverso (Italy)

10.40 The rehabilitation of low vision patient with peripheral field deficit
Samuel N. Markowitz (Canada)

10.50 “Biofeedback”
Corrado Balacco Gabrieli (Italy), Dario Giorgi (Italy)

11.00 Research in neuroprotection
Benedetto Falsini (Italy)

11.10 Coffee break
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SCIENTIFIC SESSION 6
THERAPEUTIC PERSPECTIVES AND LOW VISUAL REHABILITATION (part 2)

Presidents: Corrado Balacco Gabrieli (Italy), Rosario Brancato (Italy)
Chairmen: Francesco Bandello (Italy), Filippo Cruciani (Italy)

11.30 The treatment of macular degeneration due to advanced age in real life: state of the art
Leonardo Mastropasqua (Italy)

11.40 The impact of anti VGF therapies and treatments on low vision services
Jacques Gresset (Canada)

11.50 Eccentric correction in absolute central visual field loss
Jörgen Gustafsson (Sweden)

12.00 The rehabilitation of low visual patients with microperimetral maculophaty
Leonardo Mastropasqua (Italy), Paolo Carpineto (Italy)

12.10 The future of AMD therapy for the quality of life
Cecilia Scassa (Italy)

12.20 Therapeutic perspectives in diabetic retinopathy
Francesco Bandello (Italy)

12.30 Pegaptanib in diabetic macular edema: clinical evidences
Cristina Parravano (Italy)

12.40 Low vision rehabilitation in diabetic retinopathy
Renée Crouzet Barbati (Italy)

12.50 Totò Video
Presented by Paolo Carelli (Italy)

13.00 Discussion
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13.30 Lunch

14.30 Poster session and tour in the exhibition area

15.30 **ROUND TABLE CONFERENCE**
Prevention of blindness and low vision rehabilitation in Maghreb countries
Chairmen: Giuseppe Castronovo (Italy), Bruno Lumbroso (Italy)

Panelists
Amar Ailem (Algeria)
Saida Ayed (Tunisia)
Sidi S. Cheikh (Mauritania)
Mohamed T. Nouri (Algeria)
Ahmed Trabelsi (Tunisia)
Khalil Zaghloul (Morocco)
SCIENTIFIC SESSION 7
TECHNOLOGY AND RESEARCH IN REHABILITATION
Presidents: Marco Nardi (Italy), Ronald Schuchard (USA)
Chairmen: Mary L. Jackson (USA), Alfredo Reibaldi (Italy)

16.00 Future researches: from bionic eye to artificial retina through the microchip
Ronald Schuchard (USA)

16.10 Artificial retina
Stanislao Rizzo (Italy)

16.20 Morpho functional integration in visual rehabilitation
Edoardo Midena (Italy)

16.30 An easy method to predict spectacle addition in low vision patients
Claudio Carresi (Italy)

16.40 Occupational therapists’ role in eccentric viewing training
Kimberly Schoessow (USA)

16.50 Scotoma interference with reading evaluated through the Smith-Kettlewell Reading Test
Gianfrancesco M. Villani (Italy)

17.00 Up-to-date on ocular prosthesis
Alessandra Modugno (Italy)

17.10 Closing remarks
Giuseppe Castronovo (Italy)
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11.30  CONCURRENT WORKSHOPS
13.00  curated by Filippo M. Amore (Italy), Romina Fasciani (Italy)

Sforza A Room

**Basics of low visual rehabilitation**

**Coordinator:** Romina Fasciani (Italy)

- Low vision: from definition to law enforcements
  Romina Fasciani (Italy)

- Theory: physiopathological mechanisms of low vision and low vision rehabilitation strategies
  Chiara O. Pierrotteff (Italy)

- Practice: the rehabilitation project in most used pathologies for the low vision
  Paolo Limoli (Italy)

- Rehabilitative equipe: professionals, roles and practical management
  Dilva Drago (Italy)

- Personal experiences

Sforza B Room

**Microperimetry in rehabilitative placement, training and follow-up**

**Coordinators:** Francesca De Rossi (Italy), Simona Turco (Italy)

- Introduction to NIDEK MP1 microperimetry
  Mauro Campigotto (Italy)

- Fixation stability - a new outcome measure in vision rehabilitation?
  Samuel N. Markowitz (Canada)

- Microperimetry: clinical application
  Enrica Convento (Italy)

- Future goals and new applications of NIDEK MP1 microperimetry
  Cesare Tanassi (Italy)
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11.30  CONCURRENT WORKSHOPS (cont.)

13.00

Sforza C Room

Examples of computer devices in rehabilitation

Coordinators: Michele Corcio (Italy), Valeria Silvestri (Italy)

Computer devices for users
• Operating systems settings and spectacle addition software
  Massimiliano Martines (Italy)

• New applied technologies
  Marco Gregnanin (Italy)

Computer devices for low vision operator
• Rehabilitative techniques: Winflash software stimulation
  Gaetano Savaresi (Italy)

• Rehabilitative techniques in children
  Livia Laureti (Italy)

Sforza D Room

Psychology and low vision

Coordinator: Stefania Fortini (Italy)

Introduction
Stefania Fortini

Loss of vision and depression: clinical picture and prognosis
Paolo Santonastaso (Italy)

Psychological evaluation: presentation of an operating model
Barbara Novelli (Italy)

Psychological intervention during vision rehabilitation: the Montreal model
Olga Overbury (Canada)

Parent training: from the initial support to the monitoring of parents
Ester Delpino (Italy)
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11.30  CONCURRENT WORKSHOPS (cont.)

13.00

Sforza E Room

Optical and electronic devices: some news  
**Coordinators:** Filippo M. Amore (Italy), Paola Piscopo (Italy)

Optical devices:  
- **Microlens**  
  Luciano Martinelli (Italy)

Electronic devices  
- **Centrostyle-Multilens**  
  Mario Bellini (Italy)

  - **Eye-technologies**  
    Roberto Iazzolino (Italy)

Medical filters: be careful to requirements  
- **Low vision**  
  Adriano Romani (Italy)

Old nomenclature but new devices  
- **Green vision**  
  Paolo Carelli (Italy)
**POSTER SESSION**

**P1** Visual rehabilitation in macular degeneration: results of a software assisted training program  
C.O. Pierrottet, P. Ferri, S. Romano, G. Savaresi, N. Orzalesi (Italy)

**P2** “Fare ipovisione a Cesena” - Presentation book of low Vision Center as a means of informative, educational and rehabilitative  

**P3** Communication of diagnosis and individualized rehabilitation process in children with low vision  
L. Pinello, E. Falcetti (Italy)

**P4** Using spectral filters in albinism  
L. Pinello, M. Mazzarolo (Italy)

**P5** Activity of the “Centro Specializzato per l’Ipovisione Infantile e dell’Età Evolutiva” of Veneto Region  
L. Pinello, M. Mazzarolo, V. De Belvis, A. Somma, E. Falcetti (Italy)

**P6** Low vision support groups and psychological clinical experience  
M.S. Spada, M. Agliardi, V. Franchi, F. Fabiani (Italy)

**P7** Training rehabilitation of visually impaired patients: microperimetry and functional aspects. Our experience  
A. Cogiola, A. Cogo, D. Dolcino (Italy)

**P8** A rehabilitation program “global” through the group  
B. Novelli, R. Masi, M. Tartaglia, D. Zoffoli, M. Fossati (Italy)

**P9** Screening within the ASLRMF of the visually impaired in elderly  
F.A. Di Marcantonio, E. Tedeschi, C. Cedrone (Italy)

**P10** Behavioral disorders in children with Leber congenital amaurosis  
G. Giammari Aldè, A. Cavallini, R. Salati, O. Schiano, M. Sala, C. Marinoni, E. Pozzoni, D. Valli, R. Borgatti (Italy)

**P11** Norrie syndrome: clinical description of two affected brothers  
G. Giammari Aldè, A. Cavallini, R. Salati, S. Marelli, O. Schiano, M. Sala, C. Marinoni, E. Pozzoni, D. Valli, R. Borgatti (Italy)
POSTER SESSION

P12 The integrated approach to low vision: the experience of “Centro per l’Educazione e Riabilitazione Visiva degli Ipovedenti” of Bari
C. Silvestri, R. Dimiccoli, A. Niro, G. Ciaravolo, M.G. Foschino, V. Lorusso (Italy)

P13 Preferred Retinal Locus (PRL) in Stargardt disease: characteristics and rehabilitative aspects
T. Verdina, G. Giacomelli, A. Sodi, M. Pennino, V. Murro, U. Menchini (Italy)

P14 Since the ICF model to practice rehabilitation. The environmental factors as barriers to facilitators
P. Bolis, P. Cataneo, L. Corsi, S. Roca, M. Zavagno, E. Zorzit (Italy)

P15 Ability pathway of the child with low vision. Effectiveness and quality of services received by families
L. Livia, M.V. Cenerini, S. Frosini, E. Franchi (Italy)

P16 Home based rehabilitation treatment in patients with age-related macular degeneration by eyePad trainer software
F. Bartolomei, L. Ciaffoni, R. Iazzolino (Italy)

P17 Rehabilitation and education of blind and visually impaired children: the Dutch experience
R. Delle Site (Italy)

P18 Inclusion of visually impaired children with additional disabilities (MDVI)
D.H. Cangelosi (Argentina)

P19 The eye drop containing eledoisin in preventing the reduction of visual acuity
P. Capra (Italy)

P20 Relationship between fixation stability measured with MP-1 and reading performance
F. Cruciani, F.M. Amore, V. Silvestri (Italy)

P21 Microperimetry as a tool for low vision rehabilitation
R. Fasciani, F.M. Amore, F. De Rossi, P. Piscopo, V. Silvestri, M. Petrianni, E. Balestrazzi, F. Cruciani (Italy)

P22 Italian National Centre of Services and Research for the Prevention of Blindness and Rehabilitation of Low Vision Patients
F. Cruciani, F.M. Amore, V. Silvestri, F. Fortini (Italy)

P23 Creating Early Intervention Services
L. Hyvarinen (Finland)

P24 See through the eyes of the mind. Strengthening of sensory pathways in group by hypnotic suggestion
S. Certo (Italy)