# WORLD CONGRESS OF PODIATRY



International Federation of Podiatrists Fédération Internationale des Podologues

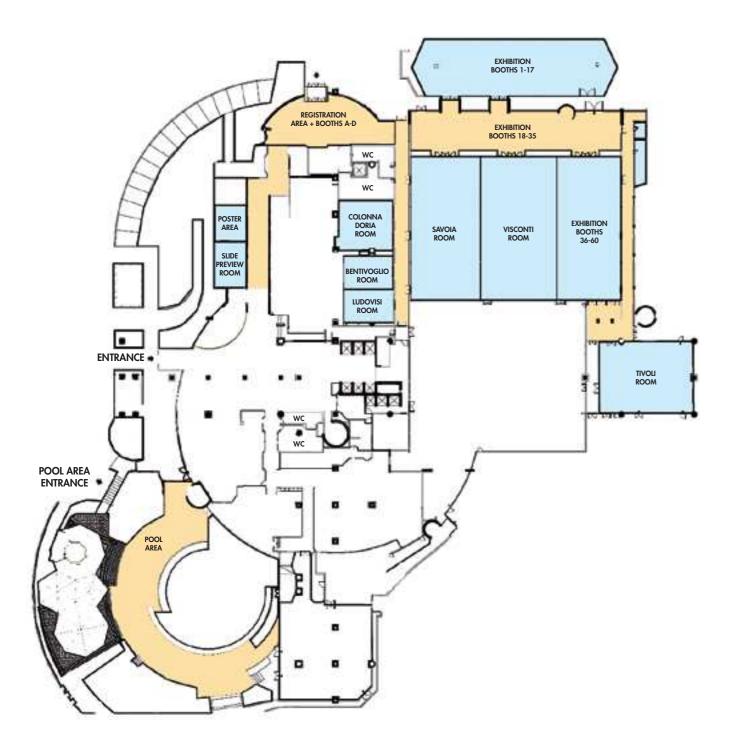


ASSOCIAZIONE ITALIANA PODOLOGI

ROME 2013 October 17-19, 2013 www.fipworldcongress.org

**FINAL PROGRAMME** 

## **VENUE PLAN**



## **TABLE OF CONTENTS**

## INTRODUCTION GENERAL INFORMATION TIMETABLE SCIENTIFIC PROGRAM THURSDAY, OCTOBER 17<sup>TH</sup> FRIDAY, OCTOBER 18<sup>TH</sup> SATURDAY, OCTOBER 19<sup>TH</sup> KEYNOTE SPEAKER BIOS SPEAKER BIOS SPEAKER BIOS SPEAKER AND MODERATOR GUIDELINES POSTER SESSIONS

**EXHIBITORS AND SPONSORS** 

**EXHIBITORS** 

**SPONSORS** 

**INDEX OF AUTHORS** 



#### TABLE OF CONTENTS

p. 2
р. б
р. 10
р. 14
р. 22
p. 31
р. 39
p. 40
p. 42
p. 43
р. 47
p. 48
р. 50
р. 52

Rome, October 17-19, 2013

## **WELCOME LETTER**

Welcome to the FIP-IFP 2013 World Congress of Podiatry.

It is truly an honor for us to host the 2013 World Congress of Podiatry in the beautiful and historical city of Rome.

Our organizing and scientific committees have put together a truly spectacular program that includes a diverse range of lectures, a wide variety of workshops and interesting poster abstracts.

Our sold-out exhibition hall showcases the latest podiatric technology, equipment and products. Take time to visit each exhibitor and learn about the many products and services that are on the market today. Your attendance at the 2013 World Congress of Podiatry also provides the opportunity to network with colleagues and corporates from around the world. With delegates attending from more than 30 countries, there is no better opportunity to make new connections, develop relationships and re-establish old friendships.

Enjoy your time at the World Congress and in Rome.

And don't forget to mark your calendar to attend the FIP's next World Congress, which takes place in Montreal, Quebec, Canada on May 26-28, 2016.



Joseph Caporusso FIP-IFP President





Mauro Montesi AIP President

Man Mark

## WORLD CONGRESS ORGANIZING COMMITTEE

Joseph Caporusso/Mauro Montesi	Сс
Robert Chelin	Сс
Jayne Jeneroux	Сс
Margreet Van Putten	20
Vince Hetherington	Sci
Angelo Marseglia	Sci

## WORLD CONGRESS SCIENTIFIC COMMITTEE

Vincent J. Hetherington	Cł
Fernando De Francisco Peñalva	fro
Alan M. Borthwick	fro
Janet McInnes	fro
Mauro Montesi	fro
Günther Fuhrer	fro
Angelo Marseglia	fro
Margreet Van Putten	fro

#### ACADEMY MEMBERS

Vincent J. Hetherington	Pre
Stuart Baird	Vic
Gabriel Dominguez Maldonado	Se
Keith Rome, Elena Regalado Portal,	
Heidi Corcoran	
Joseph Caporusso	Ex

## **ABSTRACT REVIEWERS**

S. Baird	E. Cook
A. Block	J. Cook
A. Borthwick	H. Corcoran
J. Carnett	F. De Francisco
F. Cassim	V. Hetherington

2

ongress Co-Chairs ongress Organizer ongress Organizer 010 Congress Chair cientific Chair cientific Committee

Thairman om Spain om SOCAP om FIP om Italy om Italy om Italy om Italy

resident ice President ecretary Treasurer

-Officio

- C. Kuberka-Wiese
- A. Marseglia
- J. McInnes

Penalva

- B. Sonnema
- M. Van Putten

3

## **PATRONAGES**

UNDER THE PATRONAGE OF:



**REGIONE LAZIO** 



ROMA CAPITALE



FNOMCeO Federazione Nazionale degli Ordini dei Medici Chirurghi e degli Odontoiatri



FACOLTÀ DI MEDICINA E PSICOLOGIA Sapienza Università di Roma



## **GENERAL INFORMATION**

The 21<sup>st</sup> FIP World Congress takes place in Rome, Italy, at the Sheraton Roma Hotel & Conference Center, Via del Pattinaggio 100.

#### Language

The official language of the meeting is English. Italian translation is provided in the 2 main rooms only (Visconti and Savoia rooms).

#### Access to the congress area

Delegates are kindly requested to wear their badge for the duration of the congress. The badge allows entrance to the scientific sessions and the exhibition. The badge holder contains two coupons for box lunches (Thursday and Friday), for entitled participants only. Replacement of a lost badge is at delegate's expense (handling fee of € 50, Italian VAT included) and upon proof of original registration.

#### Registration area opening

The pre-registration and on-site registration desks are open during the following hours:

<u> October 16:</u>	trom	17.00 hrs	to	20.00 hrs	
<u>October 17:</u>	from	07.30 hrs	to	18.00 hrs	
<u>October 18:</u>	from	08.00 hrs	to	18.00 hrs	
October 19:	from	08 00 hrs	to	1.5 00 hrs	

#### Exhibition area opening

The Exhibition	Hall will	be open as in	idicat	ted below:
<u>October 17:</u>	from	08.00 hrs	to	18.00 hrs
<u>October 18:</u>	from	08.00 hrs	to	18.00 hrs
October 19:	from	08.00 hrs	to	15.00 hrs

#### Poster area opening

The Poster area, located in the Borghese Room near the Registration area, will be open as indicated below: <u>October 17:</u> from 08.00 hrs to 18.00 hrs <u>October 18:</u> from 08.00 hrs to 18.00 hrs <u>October 19:</u> from 08.00 hrs to 15.00 hrs Poster authors are requested to stand by their poster during the breaks.

Lunches – October 17<sup>th</sup> and 18<sup>th</sup>, 2013

On October 17th from 12.30 to 14.00 hrs and on October 18th from 13.00 to 14.00 hrs box lunches will be served in the Exhibition Area for all registered delegates wearing congress badges. All delegates must provide their included lunch coupons to receive a lunch box. No lunch is provided on October 19.

#### Coffee breaks

Coffee breaks are provided in the Exhibition Area too, coinciding with the times indicated in the Scientific Programme.

#### Cloakroom

A cloakroom is located at the 1<sup>st</sup> floor of the congress venue, free of charge for congress delegates.

#### Insurance

Congress organizers cannot accept liability for personal injuries or for loss of or damage to property belonging to congress participants, either during or as a result of the Congress.

#### **No-Smoking**

Smoking in the Meeting area is not allowed.

#### Mobile phones

Delegates are kindly requested to set their mobile phones on silent mode in the meeting rooms where scientific sessions will be held.

#### Medical assistance

In case of need, please ask the Sheraton Hotel reception desk.

#### SOCIAL PROGRAMME

#### World Congress welcome cocktail – October 16<sup>th</sup>, 2013

World Congress delegates are invited to a complimentary cockatail reception from from 17.30 to 19.00 by the Swimming Pool Area of the Congress Venue. The cocktail is for registered people only.

#### Congress dinner – October 18th, 2013

Congress dinner takes place at the Rome Cavalieri Waldorf Astoria Hotel, Via Alberto Cadlolo 101, at 19.30 hrs, only for people who have booked and paid it in advance. Bus transportation is scheduled from the Sheraton Hotel to the Rome Cavalieri Waldorf Astoria at 18.45 hrs and viceversa at the end of the dinner.

#### **REGISTRATIONS**

#### **REGISTRATION FEES (VAT 22%)**

FIP Members	
On-site registration	
Non FIP Members	
On-site registration	
Other Healthcare Professionals	
Medical Doctors, Nurses, Other	
Students	

#### What is covered by the registration fee?

The registration fee includes admission to the Welcome Cocktail (October 16th, 2013 at the Congress Venue, Swimming Pool Area), unlimited access to all scientific sessions, access to the exhibition hall, a congress bag containing congress information and box lunches for October 17th and 18th 2013.

#### Payment

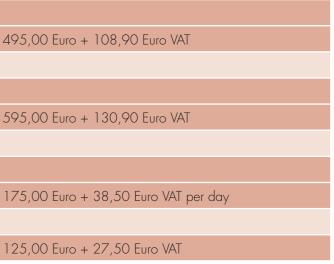
Due to the Italian Law (Decree 6.12.2011 No. 201), it is forbidden to transfer cash between different subjects for an amount exceeding n 999,99. Therefore, please kindly note that onsite payments will only be accepted by credit cards.

#### Certificates of attendance

Certificates of attendance will be available online only after the Congress, starting from Tuesday, October 22nd.

#### Congress badges are distinguished as follows:

Delegates: blue Faculty: red Exhibitors: green



#### Rome, October 17-19, 2013

#### **CREDITS**

#### **CME CREDITS**

APPROVED FOR **20** CME CREDIT HOURS

**Kent State University College of Podiatric Medicine** is an approved sponsor of Podiatric Continuing Medical Education through the Council of Podiatric Medical Education.

#### **CPD CREDITS**

ELIGIBLE FOR 18,5 CPD HOURS

#### EDUCATIONAL GOALS AND OBJECTIVES OF THE SCIENTIFIC PROGRAM

The 21<sup>st</sup> world Congress scientific program is composed of presentations by foot care specialists from all over the world. The program includes lecture presentations, posters, small group sessions and hands-on workshops. The following is a list of educational goals and objectives of the scientific program.

- 1. The participant will develop knowledge and enhance their understanding of issues facing patients with diabetic foot problems.
  - a. Discuss the impact of diabetes on a global basis and its implications for public health.
  - b. List and interpret all the elements of a lower extremity physical examination in diabetic patients and their implications in the overall management of the diabetic.
  - c. Apply the principles of offloading in the management of diabetic foot ulcerations.

d. Recognize the importance of and interpret the vascular examination of the lower extremity including performance of the ankle brachial index.

- e. Identify the importance of a multidisciplinary approach to diabetic foot complications.
- f. Review the role of foot pressure mapping in the prevention of foot ulcers.
- 2. The participant will have the opportunity to develop knowledge and enhance their understanding of biomechanical pathology, including sports medicine.
  - a. Summarize the new capabilities for custom-made orthotics utilizing 3-D printing.
  - b. List and explain the appropriate method of shoe fitting.
  - c. Develop an understanding that the role of prefabricated insoles has in the management of foot pathology.
  - d. Indicate newer methods for prescribing custom-made orthotics and explain the effect orthotics have on foot functions.
  - e. Explain the advantages of bracing in pathology of the foot and ankle.
  - f. Identify alternate approaches to the management of podiatric pathology.
  - g. Broaden their knowledge and understanding of pediatric foot pathology.
  - h. Describe the role of pressure mapping in the treatment of foot and gait disorders.
  - i. Recognize the special needs and problems of the athletes that compete in the Special Olympics.
- 3. The participant will develop an understanding of developments in the area of podiatric dermatology.
  - a. Explain the role that biopsy plays in the identification of dermatological lesions of the foot and ankle.
  - b. Extend their knowledge on the current management of onychomycosis including medical management and the use of lasers.
  - c. Discuss the management of common dermatologic problems affecting the lower extremity.
  - d. Recognize the importance of the early recognition of malignant melanoma.
- 4. Develop an understanding of surgical techniques and appreciate the outcomes of various surgical procedures
  - a. Identify the indications of minimal incision surgery and list potential complications.
  - b. Identify specific procedures, there indications and results in both forefoot and rearfoot surgery.
  - c. Appreciate and understand the role of fluoroscopic imaging in podiatric surgery.
- 5. Gen. podiatry
  - a. Comprehend and appreciate the importance of electronic medical records in the podiatric practice.
  - b. Gain an appreciation of patient in office management techniques to enhance patient care.
  - c. Appreciate advances in educational techniques to enhance the learning of students residents and practitioners.
  - d. Participate in the discussion on the evaluation management of common podiatric pathology.
  - e. Relate newer methods of assessment and management of patients with arthritic deformity of the foot.



## Wednesday, October 16<sup>th</sup>

17.30-19.00 Pool Area - Welcome Cocktail

## Thursday, October 17<sup>th</sup>

<b>Registration Desk Ope</b>	en							
SAVOIA/VISCONTI ROOM Opening Ceremony Welcome remarks from FIP President Joseph Caporusso, DPM and AIP President Mauro Montesi Official speaker from Italy - Professor Vincenzo Ziparo - Dean of the Faculty of Medicine, University of Rome "Sapienza" Cultural event: The 3 Tenors								
SAVOIA/VISCONTI ROOM Moderator: Angelo Marseglia (Italy) Keynote Speaker #1 Eduard Egarter Vigl (Italy) An assessment of the Iceman Ötzi and his foot problems								
Poster Session, Exhibition H	lall and Coffee BreaK							
Plenary Session - Gen Moderator: Kathleen Stone LASERS IN PODIATRY Tracey Vlahovic, DPM (U.S.I Sponsored by Cutera (U.S.F	eral Session 1 DPM (U.S.A.) A.) 1.)	TIVOLI ROOM Abstract Session Surgery 1 Forefoot and Rearfoot Moderator: Larry Didomenico, DPM (U.S.A.)	LUDOVISI ROOM Workshop Integrating the Latest Technology into Your Practice Jonathan Rosenblum (Israel)	BENTIVOGLIO ROOM The Art of Shoe Fitting Bob Hardy, FSSF (U.K.) Sponsored by Clark Shoes (U.K.)				
Poster Session, Exhibition H	lall and Lunch							
SAVOIA ROOM Abstract Session Biomechanics and Gait Analysis 1 Moderator: Brad Sonnema, DPM MBA (Canada)	VISCONTI ROOM Abstract Session General Podiatry 1 Moderator: Mona Boysen (Norway)	TIVOLI ROOM Abstract Session Surgery 2 Forefoot and Rearfoot Moderator: Gunther Furhrer, MD (Germany)	LUDOVISI ROOM Diabetic foot Offloading and Other Techniques Richard M. Stess, DPM (U.S.A.) Sponsored by STS (U.S.A.)	BENTIVOGLIO ROOM The Art of Shoe Fitting Bob Hardy, FSSF (U.K.) Sponsored by Clark Shoes (U.K.)	COLONNA/DORIA ROOM Workshop Latest Advances in Laser and the Podiatric Practice (A) Tracey Vlahovic, DPM (U.S.A.) Sponsored by Cutera (U.S.A.)			
Poster Session, Exhibition H	lall and Coffee Break							
Lecture Sessions and \	Workshops							
SAVOIA ROOM Abstract Session Biomechanics and Gait Analysis 2 Modertor: Brad Sonnema, DPM MBA (Canada)	VISCONTI ROOM Abstract Session General Podiatry 2 Moderator: Mona Boysen (Norway)	TIVOLI ROOM Abstract Session Surgery 3 Forefoot and Rearfoot Moderator: Alan Block, DPM (U.S.A.)	LUDOVISI ROOM Diabetic foot Offloading and Other Techniques Richard M. Stess, DPM (U.S.A.) Sponsored by STS (U.S.A.)	BENTIVOGLIO ROOM Ground Reaction Force Modulation - A Kinetic Approach for Foot Orthotic Therapy Raymond J. Anthony, FCPodS, DPodM (Grand Cayman Islands) Sponsored by Spenco (U.S.A.)	COLONNA/DORIA ROOM Worskshop Latest Advances in Laser and the Podiatric Practice (B) Tracey Vlahovic, DPM (U.S.A.) Sponsored by Cutera (U.S.A.)			
	Opening Ceremony Welcome remarks from FIP Official speaker from Italy - Cultural event: The 3 SAVOIA/VISCONTI RC Moderator: Angelo Marsegli Keynote Speaker #1 Eduard Egarter Vigl (Italy) An assessment of the Poster Session, Exhibition In SAVOIA/VISCONTI RC Plenary Session - Gen Moderator: Kathleen Stone LASERS IN PODIATRY Tracey Vlahovic, DPM (U.S. Sponsored by Cutera (U.S./ ADULT BRACING IN PC Doug Richie, DPM (U.S.A.) Poster Session, Exhibition In SAVOIA ROOM Abstract Session Biomechanics and Gait Analysis 1 Moderator: Brad Sonnema, DPM MBA (Canada) Poster Session, Exhibition In Lecture Session Biomechanics and Gait Analysis 2 Modertor: Brad Sonnema,	Opening CeremonyWelcome remarks from FIP President Joseph CaporusOfficial speaker from Italy - Professor Vincenzo ZiparoCultural event: The 3 TenorsSAVOIA/VISCONTI ROOMModerator: Angelo Marseglia (Italy)Keynote Speaker #1Eduard Egarter Vigl (Italy)An assessment of the Iceman Ötzi and hisPoster Session, Exhibition Hall and Coffee BreakSAVOIA/VISCONTI ROOMPlenary Session - General Session 1Moderator: Kathleen Stone DPM (U.S.A.)LASERS IN PODIATRYTracey Vlahovic, DPM (U.S.A.)Sponsored by Cutera (U.S.A.)Sponsored by Cutera (U.S.A.)Poster Session, Exhibition Hall and LunchSAVOIA ROOMAbstract SessionBiomechanics and GaitAnalysis 1Moderator: Brad Sonnema,DPM MBA (Canada)Poster Session, Exhibition Hall and Coffee BreakLecture SessionSAVOIA ROOMAbstract SessionBiomechanics and GaitAnalysis 2Moderator: Brad Sonnema,DPM MBA (Canada)VISCONTI ROOMAbstract SessionBiomechanics and GaitAnalysis 2Moderator: Brad Sonnema,Biomechanics and GaitAnalysis 2Moderator: Brad Sonnema,Biomechanics and GaitAnalysis 2Moderator: Brad Sonnema,Boysen (Norway)	Opening Ceremony Welcome remarks from FIP President Joseph Caporusso, DPM and AIP President Official speaker from Italy - Professor Vincenzo Ziparo - Dean of the Faculty of M Cultural event: The 3 TenorsSAVOIA/VISCONTI ROOM Moderator: Angelo Marseglia (Italy) Keynote Speaker #1 Eduard Egarter Vigl (Italy) An assessment of the Iceman Ötzi and his foot problemsPoster Session, Exhibition Hall and Coffee BreakSAVOIA/VISCONTI ROOM Plenary Session - General Session 1 Moderator: Kathleen Stone DPM (U.S.A.)TivoLI ROOM Plenary Session - General Session 1 Moderator: Kathleen Stone DPM (U.S.A.)IN PODIATRY Tracey Vlahovic, DPM (U.S.A.)VISCONTI ROOM Abstract Session Sponsored by Cutera (U.S.A.)Poster Session, Exhibition Hall and LunchVISCONTI ROOM Abstract Session Biomechanics and Gait Analysis 1 Moderator: Brad Sonnema, DPM MBA (Canado)VISCONTI ROOM Abstract Session Boysen (Norway)TIVOLI ROOM Abstract Session Boysen (Norway)Poster Session, Exhibition Hall and Coffee BreakLecture Session and WorkshopsSAVOIA ROOM Abstract Session Biomechanics and Gait Analysis 2 Moderator: Mona Boysen (Norway)TIVOLI ROOM Abstract Session Biomechanics and Gait Analysis 2 Moderator: Mona Boysen (Norway)TivoLi ROOM Abstract Session General Podiatry 2 Moderator: Annal Boysen (Norway)VISCONTI ROOM Abstract Session Biomechanics and Gait Analysis 2 Moderator: Mona Boysen (Norway)TivoLi ROOM Abstract Session General Podiatry 2 Moderator: Mona Boyse	Opening Ceremony         Welcome remarks from FIP President Joseph Caporusso, DPM and AIP President Mauro Montesi         Official speaker from Italy - Professor Vincenzo Ziparo - Dean of the Faculty of Medicine, University of Rome "S         Cultural event: The 3 Tenors         SAVOIA/VISCONTI ROOM         Moderator: Angelo Marseglia (Italy)         Keynote Speaker #1         Eduard Egarter Vigi (Italy)         An assessment of the Iceman Ötzi and his foot problems         Poster Session, Exhibition Hall and Coffee Break         SAVOIA/VISCONTI ROOM       TIVOLI ROOM         Plenary Session - General Session 1       Abstract Session         Moderator: Kathleen Stone DPM (U.S.A.)       Surgery 1         Forefoot and Rearfoot       Practice         Jong Richie, DPM (U.S.A.)       Doug Richie, DPM (U.S.A.)         Poster Session, Exhibition Hall and Lunch       Doug Richie, DPM (U.S.A.)         Poster Session, Exhibition Hall and Lunch       Savora Session         SAVOIA ROOM       Abstract Session         Abstract Session       Boysen (Norway)         Poster Session, Exhibition Hall and Coffee Break       LUDOVISI ROOM         Abstract Session       Boysen (Norway)         Poster Session, Exhibition Hall and Coffee Break       LUDOVISI ROOM         Moderator: Moda Gom	Opening Caremony Welcome remarks from IRdy - Professor Vincenzo Zipano - Dean of the Faculty of Medicine, University of Rame "Sopienzo" Cultural event: The 3 Tenors           SAVDIA/VISCONTI ROOM Moderator: Angelo Marseglia (Itdy) Keynote Speaker #1 Eduard Egarter Vigi (Itdy) An assessment of the Iceman Ötzi and his foot problems         UUDOVISI ROOM Moderator: Society of the Iteman Ötzi and his foot problems           Poster Session, Exhibition Hall and Coffee Break/ SAVDIA/VISCONTI ROOM Moderator: Kathleen Stone DPM (U.S.A.) Sponsored by Cutea (U.S.A.)         TVOLI ROOM Abstract Session Surgery 1 Forefoot and Rearfoot Moderator: Lany Diadomenico, DPM (U.S.A.)         BENTIVOGLIO ROOM The Art of Shoe Fitting Bob Hardy, FSSF (U.K.)           Poster Session, Exhibition Hall and Lunch         TVOLI ROOM Abstract Session Biomechanics and Gait Analysis 1         TVOLI ROOM Abstract Session Biomechanics and Gait Analysis 2         BENTIVOGLIO ROOM Mastract Session Boyen (Norway)         BENTIVOGLIO ROOM Abstract Session Boyen (Norway)         Bentrive MD Germany)			

## Friday, October 18<sup>th</sup>

08.00	Registration Desk Ope	n						
09.00-10.00	SAVOIA/VISCONTI ROOM Moderator: Joseph Caporusso, DPM (FIP President - U.S.A.) Keynote Speaker #2 Gojka Roglic (Switzerland) Department of Chronic Diseases and Health Promotion - World Health Organization Perspective on Global Diabetes							
10.00-11.00	SAVOIA/VISCONTI ROOM Plenary session - General Session 2 Moderator: Joseph Caporusso DPM (FIP President - U.S.A.) Using Technology in Determining Biomechanical Control of the Feet And Lower Extremities Shaharam Askari, D.P.M. (U.S.A.) Sponsored by Footmaxx (U.S.A.)		nary session - General Session 2 erator: Joseph Caporusso DPM (FIP President - U.S.A.) ng Technology in Determining mechanical Control of the Feet And Lower remities naram Askari, D.P.M. (U.S.A.) Hotop Content of Conten		BENTIVOGLIO ROOM Meet The Masters I Bret Ribotsky, DPM (U.S.A.)	COLONNA/DORIA ROOM Flexible Casting Techniques Keri Hutchinson (U.K.)		
11.00-12.00	Poster Session, Exhibition H	all and Coffee Break						
12.00-13.00	SAVOIA/VISCONTI ROOM Plenary Session - General Session 3 Moderator: Robert Chelin, DPM (Canada) Current Techniques in Minimal Incision Surgery Mariano De Prado, MD (Spain)		TIVOLI ROOM Examination of the Diabetic Patient Moderator: Heidi Corcoran, BSc. Pod. (U.K.) Margreet Van Putten, MD (The Netherlands)	LUDOVISI ROOM Workshop The Use of Fluoros- copy in Diagnosis and Treatment of Talotarsal Displacement (B) Michael Graham, DPM (U.S.A.) / Don Peacock, DPM (U.S.A.) Sponsored by Technologic	BENTIVOGLIO ROOM Meet The Masters II Bret Ribotsky, DPM (U.S.A.)	COLONNA/DORIA ROOM Treating Adult Acquired Flatfoot and Dropfoot Conditions Doug Richie, DPM (U.S.A.		
13.00-14.30	Poster Session, Exhibition H	all and Lunch	•					
14.30-16.00	SAVOIA ROOM Abstract Session Biomechanics and Gait Analysis 3 Moderator: Paul Shenton, DPodM (U.K.)	VISCONTI ROOM Abstract Session Dermatology 1 Moderator: Kathleen Stone, DPM (U.S.A.)	TIVOLI ROOM Abstract Session General Podiatry 3 Moderator: Jose Roofthooft (Belgium)	LUDOVISI ROOM Workshop Pressure Mapping on the Prevention of Foot Ulcers Norman Murphy, PhD (Canada) Sponsored by Tekscan (U.S.A.)	BENTIVOGLIO ROOM Examination of the Diabetic Patient Margreet Van Putten, M.D. (The Netherlands)	COLONNA/DORIA ROOM Practice Manageme Universal Success in the Podiatric Practi Hal Ornstein, DPM (U.S.A.)		
16.00-16.30	Poster Session, Exhibition H	all and Coffee Break						
16.30-18.00	SAVOIA ROOM Abstract Session Complications of Diabetes Moderator: Heidi Corcoran, BSc Pod. (U.K.)	VISCONTI ROOM Abstract Session Dermatology 2 Moderator: Francois Allart, DPM (Canada)	TIVOLI ROOM Abstract Session General Podiatry 4 Moderator: Paul Shenton, DpodM (U.K.)	LUDOVISI ROOM Workshop Collecting, Analyzing and Interpreting Pres- sure Profiles and Force Data to Assess and Treat Biomechanical Foot and Gait Related Disorders Norman Murphy, PhD (Canada) / Andrea Coda (U.K.) Sponsored by Tekscan (U.S.A.)	BENTIVOGLIO ROOM Examination of the Diabetic Patient Margreet Van Putten, MD (The Netherlands)	COLONNA/DORIA ROOM Practice Management Universal Success i the Podiatric Practi Hal Ornstein, DPM (U.S.A.)		
18.00	End of Scientific Ses	sions						
18.45	Departure by bus for the Cor	ngress Dinner						

# Saturday, October 19<sup>th</sup>

8.00	Registration Desk Open							
8.30-9.30	SAVOIA/VISCONTI ROOM         Moderator: Stuart Baird, DPodM BSc (Hons) FCPodMed (U.K.)         Keynote Speaker #3         Jim Woodburn, Professor (U.K.)         Interim Director, Institute of Applied Health Research, School of Health and Life Sciences, Glasgow Caledonian University         Add or subtract, new Capabilities with 3D printing for custom made orthoses							
9.30-11.00	SAVOIA/VISCONTI ROOM Abstract Session "The Child's Foot" Moderator: Fatima Cassim, BSc Pod. (South Africa)	TIVOLI ROOM PAD & Its Management Moderator: Margreet Van Putten, MD (Netherlands) Marco Cavallini, M.D. (Italy), Michele Rossi, M.D. (Italy), Rosa Maria Moreno Carriles, M.D. (Spain)		BENTIVOGLIO ROOM Abstract Session Podiatric Medical Education 1 Moderator: Alan M. Borthwick, PhD MSc FCPodMed (U.K.)	COLONNA/DORIA ROOM Skin Biopsy in Podiatric Practice Bradley Bakotic, DPM (U.S.A.)			
11.00-12.00	Poster Session, Exhibition Hall and Coffee Break		I	I	1			
12.00-13.00	SAVOIA/VISCONTI ROOM Plenary session - General Session 4 Moderator: Vince Hetherington, DPM (U.S.A.) Dermatology and Dermatopathology Bradley Bakotic, DPM (U.S.A.)	TIVOLI ROOM Abstract Room Sport Medicine Moderator: Rich Dubin, DPM (U.S.A.)	LUDOVISI ROOM Special Olympics Carine Haemels, MchS - MSc. (Belgium)	BENTIVOGLIO ROOM Abstract Session Podiatric Medical Education 2 Moderator: Stuart Baird, DPodM BSc (Hons), FCPodMed (U.K.)	COLONNA/DORIA ROOM Performing and Interpreting an ABI Marco Cavallini, MD (Italy)			
13.00-14.00	SAVOIA/VISCONTI ROOM Plenary session - General Session 5 Moderator: Vince Hetherington, DPM (U.S.A.) A Multidisciplinary Approach to the Diabetic Foot John Steinberg, DPM (U.S.A.)	TIVOLI ROOM Abstract Session General Podiatry 5 Moderator: Alan Borthwick, PhD MSc FCPodMed (U.K.)	LUDOVISI ROOM The Importance of Computerization in the Management of a Podiatric Practice Mauro Montesi, (Italy)	BENTIVOGLIO ROOM Special Olympics Carine Haemels, MchS - MSc. (Belgium)	COLONNA/DORIA ROOM Performing and Interpreting an ABI Marco Cavallini, MD (Italy)			
14.00-15.00	SAVOIA/VISCONTI ROOM Closing ceremonies				·			
15.00	Business Meeting of The International A	cademy of Podiatric Medical Ed	ucators					



## Thursday, October 17th

#### **OPENING CEREMONY**

#### 08.45-10.00 Savoia/Visconti Room

#### Welcome remarks

Procession of FIP member countries. FIP President Joseph Caporusso, DPM and AIP President Mauro Montesi

#### Official speaker from Italy

Professor Vincenzo Ziparo - Dean of the Faculty of Medicine, University of Rome "Sapienza"

#### Cultural event

The 3 Tenors

#### 10.00-10.45 | Savoia/Visconti Room

Moderator: Angelo Marseglia (Italy)

#### **KEYNOTE SPEAKER #1** Eduard Egarter Vigl (Italy) AN ASSESSMENT OF THE ICEMAN ÖTZI AND HIS FOOT PROBLEMS

#### 10.45-11.15 Poster Session, Exhibition Hall and Coffee Break

#### 11.15-12.30 Savoia/Visconti Room

PLENARY SESSION **GENERAL SESSION 1** Moderator: Kathleen Stone, DPM (U.S.A.)

## LASERS IN PODIATRY

Tracey Vlahovic, DPM (U.S.A.) Sponsored by Cutera (U.S.A.)

#### Description

This lecture will go through the basics of laser therapy including laser physics, safety, and use. Tracey Vlahovic, DPM, will discuss the impact and use of lasers in podiatry; including its use on warts, scars, nails, and other dermatological conditions.

#### ADULT BRACING IN PODIATRY

Doug Richie, DPM (U.S.A.)

#### Description

Participants will learn a new casting method with the STS sock to provide the Richie Brace for the treatment of adult acquired flatfoot (PTTD) and dropfoot conditions.

## 11.15-12.30 Tivoli Room

**ABSTRACT SESSION** SURGERY 1 - FOREFOOT AND REARFOOT Moderator: Larry Didomenico, DPM (U.S.A.)

#### ROLE OF EXTRA-OSSEOUS TALOTARSAL STABILIZATION

M. Graham Macomb, IL-U.S.A.

#### OPENING AND CLOSING WEDGE OSTEOTOMY OF THE CUNEIFORM FOR HALLUX VALGUS CORRECTION IN THE YOUNGER PATIENT SAVING THE LOSS OF JOINT BY LAPIDUS FUSION. PATIENT REPORT R. Graham Herne Bay, U.K.

#### TREATMENT OF PLANTAR FOREFOOT PAIN VIA MINIMALLY INVASIVE TECHNIQUES D. Peacock Philadelphia, PA-U.S.A.

#### IMPROVED OUTCOME IN HAMMERTOE CORRECTIVE SURGERY UTILIZING AN INTRAMEDULLARY FIXATION DEVICE: **CASE REPORTS** R. Romaine

Troy, NY-U.S.A.

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# OF 137 CASES

J. Valero, J. Gallart, D. Gonzalez, M. Moreno Zaragoza, SPAIN

#### Ludovisi Room 11.15-12.30 **WORKSHOP**

Integrating the Latest Technology into Your Practice Jonathan Rosenblum, (Israel)

#### Description

Israel has been described as "the startup nation". This designation is most true in the field of health care technology. In the realm of Podiatry and Foot Care numerous products have been developed and are in various stages of distribution. The purpose of this lecture and workshop is to gain familiarity with Israeli medical products that are available and can be utilized by the Podiatrist in his daily practice. At the end of the lecture attendees should have a working knowledge of the technologies, an appreciation for how they can be used in their practice, and an understanding of their actual usage.

SCIENTIFIC PROGRAMME - Thursday, October 17th



#### TREATMENT OF HALLUX ABDUCTUS VALGUS WITH A COMBINATION OF AUSTIN AND AKIN PROCEDURES. A STUDY

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#### 11.15-12.30 Bentivoglio Room

#### **WORKSHOP**

The Art of Shoe Fitting (A) Bob Hardy, FSSF (U.K.) Sponsored by Clark Shoes (U.K.)

#### Description

This workshop will explore

- A global shoe manufacturer's understanding of foot dimensions and their idiosyncratic and ethnic variations
- The mystery of shoe sizing and the critical role of last dimensions
- The art of fitting shoes to deliver "style with comfort"
- Understanding shoe materials and constructions and their impact on foot fitting and comfort

#### 12.30-14.00 Poster Session, Exhibition Hall and Lunch

#### 14.00-15.30 Savoia Room

#### **ABSTRACT SESSION**

**BIOMECHANICS AND GAIT ANALYSIS 1** 

Moderator: Brad Sonnema, DPM MBA (Canada)

#### BIOMECHANICAL ALTERATIONS IN FIRST METATARSOPHALANGEAL JOINT USING HIGH HEELS

S. Ruben, B.D.V. Ricardo, L. Marta Elena Madrid, SPAIN

#### THE ROLE OF ORTHOTICS AND MUSCLE STRENGTHENING IN MANAGING THE GAIT RELATED SYMPTOMS OF **DYSPRAXIA. A RETROSPECTIVE STUDY**

P. Hindmoor Durham, U.K.

#### BIOMECHANICS OF THE PAEDIATRIC FOOT AND LOWER LIMB DURING GAIT: ASSOCIATIONS WITH OBESITY R. Mahaffey, S. Morrison, M. Cramp, W. Drechsler

London, U.K.

#### BIOMECHANICAL PROPERTIES OF MICROVASCULAR TISSUE IN INDIVIDUALS WITH A HISTORY OF FOOT ULCERATION: A PILOT STUDY

J. Furmato Philadelphia, PA-U.S.A.

#### A NEW WAY FOR STANDARDIZED INSOLES MANUFACTURING FOR CLINICAL PRACTICE AND FOR RESEARCH PURPOSES. CLOSING THE GAP BETWEEN BIOMECHANICAL ANALYSIS AND INSOLE MANUFACTURING P. Roosen

Ghent, BELGIUM

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#### 14.00-15.30 Visconti Room

**ABSTRACT SESSION GENERAL PODIATRY 1** Moderator: Mona Boysen (Norway)

#### FORENSIC PODIATRY: DEVELOPMENT AND PRACTICE IN THE 21ST CENTURY

W. Vernon 1,2,3 <sup>1</sup> Sheffield, <sup>2</sup> Huddersfield, <sup>3</sup> Stoke-on-Trent, U.K.

#### BIPHALANGEAL / TRIPHALANGEAL FIFTH TOE AND IMPACT IN THE PATHOLOGY OF THE FIFTH RAY

J. Gallart, J. Valero, D. Gonzalez, J. Deus, M. Lahoz Zaragoza, SPAIN

#### THE USE OF MARIGOLD THERAPY IN PATIENTS WITH INFLAMMATORY CONDITIONS M.T. Khan<sup>1</sup>, T. Vlahovic<sup>2</sup> <sup>1</sup> London, U.K., <sup>2</sup> Philadelphia, PA-U.S.A.

#### EFFECTIVENESS OF SCALPEL DEBRIDEMENT FOR PAINFUL CALLUSES IN OLDER PEOPLE: A RANDOMISED TRIAL

K. Landorf<sup>1</sup>, A. Morrow<sup>1</sup>, M. Spink<sup>2</sup>, C. Nash<sup>1</sup>, A. Novak<sup>1</sup>, J. Potter<sup>3</sup>, H. Menz <sup>1</sup> Melbourne, <sup>2</sup> Newcastle, AUSTRALIA, <sup>3</sup> Southampton, U.K.

#### PODIATRISTS AS NON-MEDICAL PRESCRIBERS: AN INTERNATIONAL COMPARISON

<u>A. Borthwick</u><sup>1</sup>, A. Short<sup>2</sup>, S. Nancarrow<sup>3</sup>, R. Boyce<sup>2</sup> <sup>1</sup> Southampton, U.K., <sup>2</sup> Brisbane, <sup>3</sup> Lismore, AUSTRALIA,

#### 14.00-15.30 Tivoli Room

**ABSTRACT SESSION SURGERY 2 - FOREFOOT AND REARFOOT** Moderator: Gunther Furhrer, MD (Germany)

#### IMMEDIATE WEIGHT BEARING POST MODIFIED LAPIDUS ARTHRODESIS

L. Didomenico <sup>1,2</sup>, R. Fahim <sup>2</sup>, E. Baze <sup>3</sup> <sup>1</sup> Cleveland, <sup>2</sup> Youngstown, OH-U.S.A., <sup>3</sup> Beaver, PA-U.S.A.

#### HISTORICAL PERSPECTIVE AND CURRENT FIXATION TECHNIQUES FOR ELECTIVE AND TRAUMATIC FOREFOOT AND MIDFOOT PODIATRIC SURGERY

F. Lagana Worcester, MA-U.S.A.

#### DISTAL CHEVRON OSTEOTOMY WITHOUT FIXATION FOR CORRECTION OF HALLUX VALGUS: A TEN YEAR **RETROSPECTIVE STUDY**

R. Lexier Toronto, CANADA

#### A NINE YEAR REVIEW OF METATARSAL-PHALANGEAL JOINT FUSION OF THE GREAT TOE AND DESCRIPTION OF A **NEW SURGICAL TECHNIQUE**

R. Lexier Toronto, CANADA SCIENTIFIC PROGRAMME - Thursday, October 17th

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17

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#### CONCEPTS IN THE FUSION OF THE REARFOOT AND ANKLE

A. Block Columbus, OH-U.S.A.

#### 14.00-15.30 Ludovisi Room

**WORKSHOP** 

#### Diabetic foot - Offloading and Other Techniques (A) Richard M. Stess, DPM (U.S.A.) Sponsored by STS (U.S.A.)

#### Description

This workshop will discuss the methods of reducing both vertical and shear forces in the diabetic foot. An overview of methods of evaluation will be briefly reviewed and then alternative modalities that are commonly used to reduce the abnormal forces will be discussed and demonstrated. Newer methods of offloading and shear reduction will be presented including a revolutionary total contact cast system and the use of PTFE on orthotic devices/shoes.

#### 14.00-15.30 | Bentivoglio Room

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#### **WORKSHOP**

The Art of Shoe Fitting (B) Bob Hardy, FSSF (U.K.) Sponsored by Clark Shoes (U.K.)

#### Description

This workshop will explore

- A global shoe manufacturer's understanding of foot dimensions and their idiosyncratic and ethnic variations
- The mystery of shoe sizing and the critical role of last dimensions
- The art of fitting shoes to deliver "style with comfort"
- Understanding shoe materials and constructions and their impact on foot fitting and comfort

#### 14.00-15.30 Colonna/Doria Room

#### **WORKSHOP**

Latest Advances in Laser and the Podiatric Practice (A) Tracey Vlahovic, DPM (U.S.A.) Sponsored by Cutera (U.S.A.)

#### Description

Laser technology for the Podiatric practice provides the most advanced and versatile laser technology to help podiatrists address multiple podiatric indications including onychomycosis, warts, scars and neuromas. Join Tracey Vlahovic, DPM for an interactive workshop to learn how you can use laser technology in a podiatry practice.

## 15.30-16.30 Poster Session, Exhibition Hall and Coffee Break

## 16.30-18.00 Savoia Room

**ABSTRACT SESSION BIOMECHANICS AND GAIT ANALYSIS 2** Moderator: Brad Sonnema, DPM MBA (Canada)

#### RETROSPECTIVE STUDY OF PATIENTS WITH DIAGNOSIS OF PLANTAR FASCIITIS ATTENDING THE PODIATRY CLINIC AT THE COMPLUTENSE UNIVERSITY OF MADRID

P. Echegaray González<sup>1</sup>, J. Lázaro Martínez<sup>1</sup>, E. García Morales<sup>1</sup>, A. Orejana García<sup>1</sup>,

J. Echegaray Rodríguez<sup>2</sup>, M. Parra Rodríguez

<sup>1</sup> Madrid, <sup>2</sup> Vigo, SPAIN

#### VARIATION IN THE LOCATION OF THE SHOE SOLE FLEXION POINT INFLUENCES PLANTAR LOADING PATTERNS **DURING GAIT**

B. Van Der Zwaard<sup>1</sup>, B. Vanwanseele<sup>2</sup>, F. Holtkamp<sup>2</sup>, H.E. Van Der Horst<sup>1</sup>, P.J.M. Elders<sup>1</sup>, H.B. Menz<sup>3</sup>

<sup>1</sup> Amsterdam, <sup>2</sup> Eindhoven, THE NETHERLANDS, <sup>3</sup> Bundoora, AUSTRALIA

#### AN INVESTIGATION INTO THE MECHANISM OF LOW-DYE STRAPPING

F. Cassim, E. Swanepoel, R. Matsobe Johannesburg, SOUTH AFRICA

#### A 2-YEAR RANDOMIZED PROSPECTIVE STUDY OF OBESE YOUNGSTERS IN A 2-WEEK SUMMER CAMP PROGRAM: PREDICTING OVERUSE INJURIES UTILIZNG COMPUTERIZED GAIT ANALYSIS I. Ross

Houston, TX-U.S.A.

#### EFFECTS OF WEIGHT LOSS ON FOOT STRUCTURE AND FUNCTION: A RANDOMIZED CONTROLLED PILOT STUDY

J. Song, G. Foster, J. Furmato, E. Komaroff, D. Tango Philadelphia, PA-U.S.A.

#### 16.30-18.00 Visconti Room

**ABSTRACT SESSION GENERAL PODIATRY 2** Moderator: Mona Boysen (Norway)

#### FOOTWEAR HABITS AND GENERAL HEALTH IN MIDDLE-AGED WOMEN: A RETROSPECTIVE TEN YEAR STUDY

C. Bowen<sup>1</sup>, D. Culliford<sup>1</sup>, A. Gay<sup>1</sup>, N. Arden<sup>1,2</sup> <sup>1</sup> Southampton, <sup>2</sup> Oxford, U.K.

#### ASSOCIATIONS BETWEEN BODY MASS INDEX AND FOOT JOINT PAIN IN MIDDLE-AGED AND OLDER WOMEN: A **RETROSPECTIVE ANALYSIS OF A LONGITUDINAL COHORT**

C. Bowen<sup>1</sup>, A. Gay<sup>1</sup>, D. Culliford<sup>1</sup>, N. Arden<sup>1,2</sup> <sup>1</sup> Southampton, <sup>2</sup> Oxford, U.K.

#### VALIDITY OF THE DUTCH FOOT IMPACT SCALE IN PATIENTS WITH RHEUMATOID ARTHRITIS

M. Tenten-Diepenmaat<sup>1</sup>, M. Van Der Leeden<sup>1</sup>, L.B. Mokkink<sup>1</sup>, M.J.M. Steultjens<sup>2</sup>, J. Woodburn<sup>2</sup>, I. Dekker<sup>1</sup>

<sup>1</sup> Amsterdam, THE NETHERLANDS, <sup>2</sup> Glasgow, U.K.



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#### THE PREDICTORS OF FOOT ULCERATION IN PATIENTS WITH RHEUMATOID ARTHRITIS

S. Otter <sup>1</sup>, J. Firth <sup>2</sup>, R. Waxman <sup>2</sup>, G. Law <sup>2</sup>, A. Nelson <sup>2</sup>, P. Helliwell <sup>2</sup>, H. Siddle <sup>2</sup>, V. Butters <sup>3</sup>, L. Baker <sup>1</sup>, R. Hryniw <sup>4</sup>, S. Lewis <sup>5</sup>, L. Loughrey <sup>2</sup>, B. Alcaer-Pitarch <sup>2</sup>, S. Davies <sup>6</sup>, J. Tranter <sup>7</sup> <sup>1</sup> Eastbourne, <sup>2</sup> Leeds, <sup>3</sup> Glasgow, <sup>4</sup> Morcambe, <sup>5</sup> Huddersfiled, <sup>6</sup> Bradford, <sup>7</sup> Nottingham, U.K.

#### THE RELATIONSHIP BETWEEN FOOT ULCERATION, TBPI, PHYSICAL ACTIVITY AND SYSTOLIC BLOOD PRESSURE IN RA PATIENTS

#### M. Smith, E. Hyslop Galway, IRELAND

### 16.30-18.00 | Tivoli Room

#### **ABSTRACT SESSION**

SURGERY 3 - FOREFOOT AND REARFOOT

Moderator: Alan Block, DPM (U.S.A.)

## MINIMALLY INVASIVE MODIFIED WILSON OSTEOTOMY FOR THE SURGICAL TREATMENT OF HALLUX VALGUS

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S. Nadal
Toronto, CANADA
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#### FRONTAL PLANE ROTATION OF THE SESAMOID APPARATUS DURING THE LAPIDUS PROCEDURE: A NOVEL APPROACH

L. Didomenico <sup>1,2</sup>, R. Fahim <sup>2</sup>, I. Rollandini <sup>3</sup> <sup>1</sup> Cleveland, <sup>2</sup> Youngstown, OH-U.S.A., <sup>3</sup> Beaver, PA-U.S.A.

#### SURGICAL TREATMENT OF FLEXIBLE FLATFOOT. MODIFIED EVANS'S TECHNIQUE & SUBTALAR IMPLANT

I. Izquierdo Madrid, SPAIN

POSITIONAL ARTHRODESIS WITH BACK FILLING BONE VOID WITH BONE GRAFT L. Didomenico <sup>1,2</sup>, R. Fahim <sup>2</sup>, Z. Thomas <sup>3</sup> <sup>1</sup> Cleveland, <sup>2</sup> Youngstown, OH-U.S.A., <sup>3</sup> Beaver, PA-U.S.A.

#### A TEN YEAR RETROSPECTIVE STUDY OF CLAW TOE REPAIR COMBINING PARTIAL PROXIMAL PHALANGECTOMY (PPP), PROXIMAL INTERPHALANGEAL JOINT (PIP) ARTHROPLASTY AND K-WIRE INSERTION

R. Lexier Toronto, CANADA

#### Ludovisi Room 16.30-18.00

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#### WORKSHOP Diabetic foot - Offloading and Other Techniques (B) Richard M. Stess, DPM (U.S.A.) Sponsored by STS (U.S.A.)

#### Description

This workshop will discuss the methods of reducing both vertical and shear forces in the diabetic foot. An overview of methods of evaluation will be briefly reviewed and then alternative modalities that are commonly used to reduce the abnormal forces will be discussed and demonstrated. Newer methods of offloading and shear reduction will be presented including a revolutionary total contact cast system and the use of PTFE on orthotic devices/shoes.

#### 16.30-18.00 Bentivoglio Room WORKSHOP

Ground Reaction Force Modulation - A Kinetic Approach to Foot Orthotic Therapy Raymond J. Anthony, FCPodS, DPodM (Grand Cayman Islands) Sponsored by Spenco (U.S.A.)

#### Description

Although a number of research studies have shown that foot orthoses reduce excessive foot pronation, the actual degree of motion control achieved is relatively small: somewhere in the region of 2-4 degrees. Recent research provides evidence that, rather than restricting or increasing joint motions - Root paradigm and Sagittal Plane Facilitation Theory respectively thereby promoting improved osseous segmental alignment of the foot and lower-limb, foot orthoses may work by modulating the magnitude and direction of ground reaction force (GRF) against the plantar surface of the feet, which modulates the moments acting around the joints of the lower-limb, which in-turn affects the stress and strain within the intra-- and periarticular soft-tissue structures. In summary, foot orthoses may function kinetically rather than kinematically. The Subtalar Joint Axis Location and Rotational Equilibrium Theory (Kirby, 2001); the proposed "muscle tuning" and "preferred motion pathway" paradigm (Nigg, 2001), and The Tissue Stress Paradigm (Kirby & Fuller, 2006) have encouraged prescribers of foot orthotic devices to take a kinetic approach to foot orthotic therapy. Just this year, dovetailing studies on the Free Moment (Holden & Cavanagh, 1991; Milner et.al., 2006) and Dr. Nigg's motion pathway paradigm, the Brooks shoe company has announced a proposed change in their approach to "prescribing" running shoes. Interestingly, while other over-thecounter (OTC) insole manufacturer's continue to offer products based upon the old paradigms of arch support and motion control, Spenco Medical Corporation has offered insoles incorporating the concepts of Sagittal Plane Facilitation and GRF Modulation since the 1995. Spenco's Total Support™ Performance Stability insoles incorporate a first metatarsal head cutout with a soft-spot, plus the patented 3Pod™ System, designed to modulate GRF against the sole of the foot. Spenco has plans to introduce a new range of adjustable GRF Modulation insole products for healthcare professionals.

#### 16.30-18.00 Colonna/Doria Room WORKSHOP

Latest Advances in Laser and the Podiatric Practice (B) Tracey Vlahovic, DPM (U.S.A.) Sponsored by Cutera (U.S.A.)

#### Description

Laser technology for the Podiatric practice provides the most advanced and versatile laser technology to help podiatrists address multiple podiatric indications including onychomycosis, warts, scars and neuromas. Join Tracey Vlahovic, DPM for an interactive workshop to learn how you can use laser technology in a podiatry practice.

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## Friday, October 18th

#### 09.00-10.00 Savoia/Visconti Room

Moderator: Joseph Caporusso, DPM (FIP President - U.S.A.)

#### **KEYNOTE SPEAKER #2**

Gojka Roglic (Switzerland) Department of Chronic Diseases and Health Promotion - World Health Organization PERSPECTIVE ON GLOBAL DIABETES

#### 10.00-11.00 Savoia/Visconti Room

#### PLENARY SESSION **GENERAL SESSION 2**

Moderator: Joseph Caporusso, DPM (FIP President - U.S.A.)

#### USING TECHNOLOGY IN DETERMINING BIOMECHANICAL CONTROL OF THE FEET AND LOWER EXTREMITIES

Shaharam Askari D.P.M. (U.S.A.) Sponsored by Footmaxx (U.S.A.)

#### Description

The plenary sessions focuses on the concept that orthotics can control the structure in the entire body starting with the feet. In turn, this can guide the entire body towards optimal function to reduce irritation, stress and eventually preventing injury in the long term.)

### 10.00-11.00 Tivoli Room

#### **LECTURE**

#### Foot Orthoses in Juvenile Idiopathic Arthritis

Moderator: Jayne Jeneroux (Canada), Andrea Coda (U.K.)

#### Description

The purpose of this lecture is to present evidence from a research study supporting podiatric treatment of children with JIA. The aim of the investigation was to assess whether pre-formed cost-effective foot orthoses (FOs) impact on pain, quality of life (primary outcomes) and/or gait-parameters (secondary outcomes) in 20 children affected by JIA. The results show that FOs are effective in improving pain, quality of life and most gait parameters in JIA children. This research also provides new evidence to the role of podiatrists within the multidisciplinary team in paediatric rheumatology and hopes to improve the profile of podiatrists working within the paediatric hospitals and private practices.

#### 10.00-11.00 Ludovisi Room

#### WORKSHOP

The Use of Fluoroscopy in Diagnosis and Treatment of Talotarsal Displacement (A) Michael Graham, DPM (U.S.A.) / Don Peacock, DPM (U.S.A.) Sponsored by Technologic (Italy)

#### Description

The partial dislocation of the talus on the tarsal mechanism leads to hindfoot instability. Talotarsal displacement has been

named the root cause of the majority of foot and ankle non-traumatic disorders. Historically, this deformity has been addressed with orthotics or rearfoot reconstructive surgery. The advances in sinus tarsi stent design has led to an intermediary option that offers a new and more effective manor in the treatment of this very common problem. Dr. Michael E. Graham will present his experience of over 500 placements of various sinus tarsi implants and over a dozen articles published. The lecture-workshop will consist of the use of fluoroscopy to diagnose this condition, discuss treatment option with special emphasis on extra-osseous talotarsal stabilization. Objectives:

1. How to accurately diagnose talotarsal displacement via weightbearing fluoroscopy

2. Identify the secondary deformities that are caused by this condition

3. Extra-osseous talotarsal stabilization surgical technique

#### 10.00-11.00 Bentivoglio Room

#### **MEET THE MASTERS I** Bret Ribotsky, DPM (U.S.A.)

#### Description

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A round table candid interview and discussion with leaders from the International Academy of Podiatric Medical Educators discussing the current status of global podiatric medical education.

## 10.00-11.00 Colonna/Doria Room

#### **WORKSHOP**

Flexible Casting Techniques

Keri Hutchinson (U.K.)

#### Description

The occurrence of a heel pressure ulcer is unacceptable with prevention always being the primary aim. Identification and implementation of skin bundles will go some way to address this, but new strategies to offer alternative off loading which is acceptable to patients where ever their care is, needs to be implemented. The development of the flexible heel cast to off load pressure, reduce pain while being acceptable by patients can provide this. The flexible heel casts simplicity and minimum equipment requirements for manufacture can be used in every healthcare situation. The authors see the potential for the development of heel protection teams using the flexible heel casts across all these service providers.

#### 11.00-12.00 Poster Session, Exhibition Hall and Coffee Break

12.00-13.00 Savoia/Visconti Room PLENARY SESSION **GENERAL SESSION 3** 

Moderator: Robert Chelin, DPM (Canada)

#### CURRENT TECHNIQUES IN MINIMAL INCISION SURGERY

Mariano De Prado, MD (Spain)

#### Description

Minimally invasive foot surgery is a method that allows interventions causing minimal trauma to surrounding tissue through minimal incisions and without direct exposure of surgical planes. In some procedures radiological control is needed during intervention.

#### SCIENTIFIC PROGRAMME - Friday, October 18th

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23

A precise knowledge anatomy and a thorough understanding of the procedure is important. Intensive training of the percutaneous techniques is mandatory.

#### 12.00-13.00 | Tivoli Room

#### LECTURE

#### Examination of the Diabetic Patient

Moderator: Heidi Corcoran, B.Sc. Pod. (U.K.) Margreet Van Putten, MD (The Netherlands)

#### Description

The focus of this lecture will be on the methodology for classification of the diabetic foot into risk categories, including the risk for a foot ulcer, using simple tools during a screening examination. The importance of early diagnosis will be pointed out and the strategy for both the patient's doctor and podiatrists will be addressed. The latest international literature and consensus documents will be presented.

#### 12.00-13.00 Ludovisi Room

WORKSHOP

The Use of Fluoroscopy in Diagnosis and Treatment of Talotarsal Displacement (B) Michael Graham, DPM (U.S.A.) / Don Peacock, DPM (U.S.A.) Sponsored by Technologic (Italy)

#### Description

The partial dislocation of the talus on the tarsal mechanism leads to hindfoot instability. Talotarsal displacement has been named the root cause of the majority of foot and ankle non-traumatic disorders. Historically, this deformity has been addressed with orthotics or rearfoot reconstructive surgery. The advances in sinus tarsi stent design has led to an intermediary option that offers a new and more effective manor in the treatment of this very common problem. Dr. Michael E. Graham will present his experience of over 500 placements of various sinus tarsi implants and over a dozen articles published. The lecture-workshop will consist of the use of fluoroscopy to diagnose this condition, discuss treatment options with special emphasis on extra-osseous talotarsal stabilization.

#### Objectives:

- 1. How to accurately diagnose talotarsal displacement via weightbearing fluoroscopy
- 2. Identify the secondary deformities that are caused by this condition
- 3. Extra-osseous talotarsal stabilization surgical technique

## 12.00-13.00 | Bentivoglio Room

#### **MEET THE MASTERS II**

Bret Ribotsky, DPM (U.S.A.)

#### Description

A round table candid interview and discussion with 4 leaders in the podiatry world discussing how podiatry has evolved in their countries and other changes that need to happen.

## 12.00-13.00 Colonna/Doria Room

#### WORKSHOP

Treating Adult Acquired Flatfoot & Dropfoot Conditions Doug Richie, DPM (U.S.A.)

#### Description

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Participants will learn a new casting method with the STS sock to provide the Richie Brace for the treatment of adult acquired flatfoot (PTTD) and dropfoot conditions.

## 13.00-14.30 Poster Session, Exhibition Hall and Lunch

14.30-16.30 Savoia Room **ABSTRACT SESSION BIOMECHANICS AND GAIT ANALYSIS 3** Moderator: Paul Shenton, DPodM (U.K.)

EFFECT OF SHOE FLEXIBILITY ON PLANTAR LOADING IN CHILDREN WHO ARE LEARNING TO WALK H. Hillstrom <sup>1</sup>, M. Buckland <sup>1</sup>, C. Mccarthy <sup>1</sup>, J. Hafer <sup>1</sup>, L. Root <sup>1</sup>, S. Backus <sup>1</sup>, A. Kraszewski <sup>1</sup>, D. Scher<sup>1</sup>, J. Song<sup>2</sup>, K. Whitney<sup>2</sup>, <u>J. Furmato<sup>2</sup></u>, C. Choate<sup>3</sup>, P. Scherer<sup>3</sup> <sup>1</sup> New York, NY-U.S.A., <sup>2</sup> Philadelphia, PA-U.S.A., <sup>3</sup> Oakland, CA-U.S.A.

#### MECHANICAL INFLUENCE OF SOMATIC DYSFUNCTION OF THE 5TH LUMBOSACRAL JOINT AND ALTERATIONS IN GAIT

J. De Schepper, H. Croonenborghs, L. Peeters Ghent, BELGIUM

#### ACCOMMODATIVE OR FUNCTIONAL ORTHOTICS: WHICH ONES ABSORB SHOCK BETTER. A CASE REPORT

<u>P. Roy</u> Sherbrooke, CANADA

#### AN OBSERVATIONAL STUDY ON THE PREVALENCE OF TRANSVERSE PLANE FOOT POSITIONS IN ADULTS - A USE IN **IDENTIFICATION**

H. Kellv London, U.K.

#### FORENSIC FOOTFALL

B. Francis London, U.K.

#### Visconti Room 14.30-16.30

**ABSTRACT SESSION DERMATOLOGY 1** Moderator: Kathleen Stone, DPM (U.S.A.)

#### NAFTIFINE HYDROCHLORIDE GEL 2% IS EFFECTIVE AS A TOPICAL THERAPY FOR MOCCASIN-TYPE TINEA PEDIS

T. Vlahovic<sup>1</sup>, S. Plaum<sup>2</sup>, A. Fleischer<sup>2</sup>, A. Verma<sup>2</sup>, B. Olayinka<sup>2</sup>, B. Hardas<sup>2</sup> <sup>1</sup> Philadelphia, Pa, U.S.A., <sup>2</sup> Greensboro, NC-U.S.A.

#### SCIENTIFIC PROGRAMME - Friday, October 18th

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25

#### NAFTIFINE HYDROCHLORIDE GEL 2% IS EFFICACIOUS AND SAFE FOR THE TREATMENT OF TINEA PEDIS: RESULTS FROM A RANDOMIZED, MULTICENTER, DOUBLE-BLIND, VEHICLE-CONTROLLED STUDY

T. Vlahovic<sup>1</sup>, S. Plaum<sup>2</sup>, A. Fleischer<sup>2</sup>, A. Verma<sup>2</sup>, B. Olayinka<sup>2</sup>, B. Hardas<sup>2</sup> <sup>1</sup> Philadelphia, Pa, U.S.A., <sup>2</sup> Greensboro, NC-U.S.A.

#### USE OF DERMOSCOPY IN THE EVALUATION OF PIGMENTED FOOT LESIONS

P. Di Russo, A. Arcese, A. Narcisi, C. Abbruzzese, A. Costanzo, M. Carlesimo Rome, ITALY

#### ITRACONAZOLE IS AN EFFECTIVE ORAL TREATMENT FOR ONYCHOMYCOSIS: RESULTS FROM A PHASE 3, RANDOMIZED, MULTICENTER, PLACEBO-CONTROLLED STUDY

T. Vlahovic<sup>1</sup>, S. Plaum<sup>2</sup>, A. Fleischer<sup>2</sup>, A. Verma<sup>2</sup>, B. Hardas<sup>2</sup> <sup>1</sup> Philadelphia, Pa, U.S.A., <sup>2</sup> Greensboro, NC-U.S.A.

#### **ONICOCRIPTOSIS A.B BASAS WHIT BLEOMICINA**

B. Basas García Salamanca, SPAIN

#### 14.30-16.30 Tivoli Room

#### **ABSTRACT SESSION GENERAL PODIATRY 3**

Moderator: Jose Roofthooft (Belgium)

#### FOOT DEFORMITIES IN AFRICAN PATIENTS WITH ESTABLISHED RHEUMATOID ARTHRITIS

F. Cassim, A. Solomon, P. Dessein, J. Steenkamp Johannesburg, SOUTH AFRICA

#### **FIND THAT FRACTURE**

F. Spinosa Shelter Island, NY-U.S.A.

#### THE PREVALENCE OF FOOT SYMPTOMS IN PATIENTS WITH RHEUMATOID ARTHRITIS AT THE RAJA ISTERI PENGIRAN ANAK SALEHA (RIPAS) HOSPITAL, BRUNEI DARUSSALAM

<u>A. Kamis</u><sup>1</sup>, S. Otter<sup>1</sup>, J. Adams<sup>1</sup>, M. Wang<sup>2</sup>, C. Bowen<sup>1</sup> <sup>1</sup> Southampton, U.K., <sup>2</sup> Bandar Seri Begawan, BRUNEI

#### THE EFFECTIVENESS OF EXTRACORPOREAL SHOCKWAVE THERAPY FOR CHRONIC PLANTAR FASCIITIS: A SYSTEMATIC REVIEW

L. Wirix<sup>1</sup>, H. Walgraeve<sup>1</sup>, H. Soete<sup>2</sup>, J. De Schepper<sup>1</sup> <sup>1</sup> Ghent, <sup>2</sup> Blankenberge/Knokke, BELGIUM

#### OLDER PEOPLE NEED SUPPORT IN THEIR FOOT SELF-CARE

M. Stolt<sup>1</sup>, R. Suhonen<sup>1</sup>, P. Puukka<sup>1</sup>, M. Viitanen<sup>1,3</sup>, P. Voutilainen<sup>2</sup>, H. Leino-Kilpi<sup>1</sup> <sup>1</sup> Turku, <sup>2</sup> Helsinki, FINLAND, <sup>3</sup> Stockholm, SWEDEN

## 14.30-16.30 Ludovisi Room

#### **WORKSHOP**

Pressure Mapping on the Prevention of Foot Ulcers Norman Murphy, PhD (Canada) Sponsored by Tekscan (U.S.A.)

#### Description

The purpose of this lecture is twofold: 1) to present the use of pressure mapping to prevent and treat pressure sores and ulcers, and 2) to present the use of plantar pressure profiles and force measures to assess and treat biomechanical foot and gait related disorders.

Participants will be introduced to pressure measurements, pressure profiles and force measurement parameters that are used to make an assessment on the status of the situation, a protocol for analysis and interpretation of the pressure and force related data, orientation on treatment approach and desired treatment outcomes to achieve.

At the end of the lecture, participants will understand how to use pressure mapping and assess pressure profiles, force measures, and their value in patient care and treatments.

#### 14.30-16.30 Bentivoglio Room **WORKSHOP**

#### Examination of the Diabetic Patient (A)

Margreet Van Putten, MD (The Netherlands)

#### Description

In this practical hands-on workshop, the screening for risk classification of the diabetic foot will be discussed. The protocols and tools will be explained and demonstrated. The participants will then have the opportunity to practice in real life on each other, with feedback from the lecturer. After this session all participants are able to perform a screening of the diabetic foot. The participant will be able to interpret the outcomes of the screening in order to identify the risk category. The right decision for referral and/or treatment can be made immediately after this screening.

## 14.30-16.30 Colonna/Doria Room

#### WORKSHOP

Practice Management Universal Success in the Podiatric Practice (A) Hal Ornstein, DPM (U.S.A.)

#### Description

All over the world, podiatric professionals strive to develop practices that provide the highest quality care, patient compliance and positive outcomes. Similarly, many overlook or struggle to practice medicine in a way that creates the optimal environment for positive patient experiences while also enjoying the process as a treating physician.

## 16.00-16.30 Poster Session, Exhibition Hall and Coffee Break

WORLD CONGRESS OF PODIATRY 26

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#### SCIENTIFIC PROGRAMME - Friday, October 18th

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27

#### 16.30-18.00 Savoia Room

#### **ABSTRACT SESSION**

**COMPLICATION OF DIABETES** Moderator: Heidi Corcoran, B.Sc. Pod. (U.K.)

## CALCULATING DIABETIC FOOT ULCERATION HEALING TIMES USING THE TEXAS WOUND CLASSIFICATION SYSTEM

<u>I. Forss</u>, D. Till Eastbourne, U.K.

**ADVANCED WOUND CARE MODALITIES & THE DIABETIC FOOT** 

M. Garoufalis <sup>1,2</sup> <sup>1</sup> Chicago, IL, <sup>2</sup> Bethesda, MD-U.S.A.

#### DO PEOPLE WITH DIABETES HAVE A GREATER RISK OF DEVELOPING ACTIVE FOOT DISEASE WHEN LIVING IN AN URBAN POPULATION? RISK STRATIFICATION IN SOUTH INNER CITY DUBLIN IRELAND P. Wilson, M. Corcoran, M. Healy

Dublin, IRELAND

CONTRACTION COMPRESSION THERAPY IMPROVES CIRCULATORY DISORDERS OF THE LOWER EXTREMITY J. Rosenblum, N. Greenberg, D. Gimmelreich

Jerusalem, ISRAEL

#### IMPROVING MANAGEMENT OF THE DIABETIC FOOT- DEVELOPMENT OF A DIABETIC FOOT COMPETENCY FRAMEWORK

<u>I. Mccardle</u><sup>1</sup>, P.J. Chadwick<sup>2</sup> <sup>1</sup> Edinburgh, <sup>2</sup> Salford, U.K.

#### 16.30-18.00 Visconti Room

**ABSTRACT SESSION DERMATOLOGY 2** 

Moderator: Francois Allart, DPM (Canada)

#### DEVELOPMENT OF GUIDELINES FOR THE EARLY RECOGNITION OF FOOT MELANOMA FOR PODIATRISTS

I. Bristow<sup>1</sup>, D. De Berker<sup>2</sup> <sup>1</sup> Southampton, <sup>2</sup> Bristol, U.K.

#### MELANOMA ON THE FOOT

U. Bottoni<sup>1</sup>, G. Pranteda<sup>2</sup>, R. Clerico<sup>2</sup>, G. Paolino<sup>2</sup>, V. Arcidiacono<sup>1</sup>, G.F. Amoruso<sup>1</sup>, S. Calvieri<sup>2</sup> <sup>1</sup> Catanzaro, <sup>2</sup> Rome, ITALY

### THE 1.7 MILLION EUROS DEVELOPMENT OF A PORTABLE MICROWAVE TECHNOLOGY IN THE TREATMENT OF PLANTAR WARTS

I. Bristow Southampton, U.K.

## SUBUNGUAL SQUAMOUS CELL CARCINOMA AND EXOSTOSIS IN THIRD TOE - CASE REPORT AND LITERATURE REVIEW

J. Valero, J. Gallart, D. Gonzalez, J. Deus, M. Lahoz Zaragoza, SPAIN

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#### PHOTODYNAMIC THERAPY OF NAIL INFECTIONS F. Schynowski <sup>1</sup>, P. Kovar <sup>2</sup>, R. Hahn <sup>3</sup>

<sup>1</sup> Tuebingen, <sup>2</sup> Stuttgart, GERMANY, <sup>3</sup> Krems, AUSTRIA

#### 16.30-18.00 | Tivoli Room

**ABSTRACT SESSION GENERAL PODIATRY 4** Moderator: Paul Shenton, DPodM (U.K.)

#### CAN THE TIME OF STABILITY ON ONE FOOT COMBINED WITH A PASSIVE ANTEPULSION TEST DETECT HIP-STRATEGY USE IN THE ELDERLY AND THUS THE RISK OF FALLING?

S. Villeneuve, P. Villeneuve, P. Gagey, B. Weber Paris, FRANCE

#### PLANTAR HEEL PAIN: AN UPDATE OF ITS AETIOLOGY AND DIAGNOSIS

K. Landorf, A. Mcmillan, H. Menz Melbourne, AUSTRALIA

#### ABPI AS A PREDICTOR FOR GLOBAL PAD -- A CRITICAL REVIEW OF THE LITERATURE P. Price, G. Burrow

Glasgow, U.K.

#### SOFT TISSUE LEIOMYOSARCOMA MASQUERADING AS A SPRAINED ANKLE; A CASE REPORT AND ANALYSIS OF A STEPWISE PROTOCOL FOR EARLY RECOGNITION A. Marasco

Crown Point, IN-U.S.A.

#### 16.30-18.00 Ludovisi Room

#### WORKSHOP

Collecting, Analyzing and Interpreting Pressure Profiles and Force Data to Assess and Treat Biomechanical Foot and Gait Related Disorders

Norman Murphy, PhD (Canada) / Andrea Coda (U.K.) Sponsored by Tekscan (U.S.A.)

#### Description

At the end of this workshop, the participants will experience how to use pressure mapping to prevent and treat pressure sores and ulcers in patients with physiological disorders such as with diabetes, with plantar foot neuropathy, and with both diabetes and plantar foot neuropathy. We will see live on how to collect data, and learn a protocol to analyze and interpret on pressure data to make an assessment on status of the situation, orientation on treatment approach, and desired treatment outcomes to achieve.

#### 16.30-18.00 | Bentivoglio Room **WORKSHOP**

Examination of the Diabetic Patient (B) Margreet Van Putten, MD (The Netherlands)

#### Description In this practical hands-on workshop, the screening for risk classification of the diabetic foot will be discussed. The protocols

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29

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#### and tools will be explained and demonstrated. The participants will then have the opportunity to practice in real life on each other, with feedback from the lecturer. After this session all participants are able to perform a screening of the diabetic foot. The participant will be able to interpret the outcomes of the screening in order to identify the risk category. The right decision for referral and/or treatment can be made immediately after this screening.

#### Colonna/Doria Room 16.30-18.00

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#### WORKSHOP

Practice Management Universal Success in the Podiatric Practice (B) Hal Ornstein, DPM (U.S.A.)

#### Description

All over the world, podiatric professionals strive to develop practices that provide the highest quality of care, patient compliance and positive outcomes. Similarly, many overlook or struggle to practice medicine in a way that creates the optimal environment for positive patient experiences while also enjoying the process as a treating physician.

## Saturday, October 19th

## 08.30-09.30 Savoia/Visconti Room

Moderator: Stuart Baird, DPodM BSc (Hons) FCPodMed (U.K.)

#### **KEYNOTE SPEAKER #3**

Jim Woodburn, Professor (U.K.) Interim Director, Institute of Applied Health Research, School of Health and Life Sciences, Glasgow Caledonian University ADD OR SUBTRACT, NEW CAPABILITIES WITH 3D PRINTING FOR CUSTOM MADE ORTHOSES

#### Savoia/Visconti Room 09.30-11.00

**ABSTRACT SESSION** THE CHILD'S FOOT

Moderator: Fatima Cassim, B.Sc. Pod. (South Africa)

#### THE BANGLADESH CLUBFOOT PROJECT: THE FIRST 5000 FEET

V. Ford-Powell <sup>1,3</sup>, S. Barker <sup>2,3</sup>, S.I. Khan <sup>3</sup>, <u>A. Evans</u> <sup>3,4</sup>, F. Dietz <sup>3,5</sup> <sup>1</sup> Parbatipur, Dinajpur, BANGLADESH, <sup>2</sup> Aberdeen, U.K., <sup>3</sup> Dhaka, BANGLADESH, <sup>4</sup> Melbourne, AUSTRALIA, <sup>5</sup> Iowa City, IA-U.S.A.

#### PODIATRIC INTERVENTION WARRANTED IN CHILDREN WITH DEVELOPMENTAL COORDINATION DISORDER (DCD): PRELIMINARY INDICATIONS FROM ASSESSMENT AND TREATMENT

S. Morrison, S. Smillie, J. Ferrari London, U.K.

#### THE RELATIONSHIP BETWEEN FOOT POSTURE AND BODY MASS IN CHILDREN AGED 3 TO 14 YEARS - DO HEAVIER CHILDREN ALSO HAVE FLATTER FEET?

A. Evans <sup>1,2</sup> <sup>1</sup> Melbourne, AUSTRALIA, <sup>2</sup> Auckland, NEW ZEALAND

#### INTERNAL FEMORAL ROTATION: CORRECTION IS POSSIBLE

P. Roy Sherbrooke, CANADA

#### SURGICAL TREATMENT OF FOOT DEFORMITIES IN NEUROMUSCULAR DISORDER

C. Calderaro, F. Turturro, A. Montanaro, L. Labianca, T. Palma, P. Rota, A. Carducci, A. De Carli, A. Ferretti Rome, ITALY





### 09.30-11.00 | Tivoli Room

#### LECTURE

#### PAD & its Management

Moderator: Margreet Van Putten, MD (The Netherlands)

ULCER PIERCING, A BETTER APPROACH OF COMPLICATED DIABETIC FOOT ULCERS BY POSITIVE PRESSURE IRRITATION M. Cavallini, MD (Italy)

INTERVENTIONAL RADIOLOGY TECHNIQUES FOR REVASCULARIZATION IN ISCHEMIC FOOT: AIMS AND RESULTS M. Rossi, MD (Italy)

THE TEAM APPROACH IN CRITICAL LIMB ISCHEMIA - THE ROLE OF VASCULAR SURGERY AND PODIATRY

R.M. Moreno Carriles, MD (Spain)

#### 09.30-11.00 | Bentivoglio Room

#### **ABSTRACT SESSION**

**PODIATRIC MEDICAL EDUCATION 1** Moderator: Alan M. Borthwick, PhD MSc FCPodMed (U.K.)

#### TEACHING OF MANUAL CLINICAL SKILLS IN PODIATRY: THEORY AND RECOMMENDATIONS

<u>R. Causby</u><sup>1</sup>, S. Hillier<sup>1</sup>, M. Mcdonnell<sup>1</sup>, L. Reed<sup>2</sup> <sup>1</sup> Adelaide, <sup>2</sup> Brisbane, AUSTRALIA

#### WHY USE COOPERATIVE LEARNING IN PODIATRY

P. Andersen Randers, DENMARK

#### PROMOTING AUTONOMOUS LEARNING THROUGH AN INDEPENDENT STUDY MODULE IN AN UNDER-GRADUATE PODIATRY COURSE

M. Young, S. Otter Brighton, U.K.

#### ENHANCING QUALITY IN PODIATRY BY THE EUROPEAN NETWORK OF PODIATRY IN HIGHER EDUCATION (ENPODHE)

H. Walgraeve<sup>1</sup>, W. Dielis<sup>2</sup>, J. De Schepper<sup>1</sup>, K. Van Alsenoy<sup>1</sup>, E. De Mulder <sup>1</sup> Ghent, BELGIUM, <sup>2</sup> Enschede, THE NETHERLANDS

#### EVALUATING THE IMPACT OF THE PROGRAM "PODIATRY AND INTELLECTUAL DISABILITY" ON THE BELGIAN PODIATRY **STUDENTS**

C. Haemels <sup>1,2</sup> <sup>1</sup> Eastbourn, U.K., <sup>2</sup> Washington, D.C.-U.S.A.

#### SCIENTIFIC PROGRAMME - Saturday, October 19th

## 09.30-11.00 Colonna/Doria Room

#### **WORKSHOP**

Skin Biopsy in Podiatric Practice Bradley Bakotic, DPM (U.S.A.)

#### Description

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Cutaneous and soft tissue biopsy techniques; a didactic and technical workshop. Objective: Attendees will review various dermatological manifestations of both systemic disease and localized neoplastic conditions, which often go undiagnosed in podiatric practice. The potentially unusual presentations of neoplastic processes as they arise in the lower extremity will be discussed and demonstrated. This session will include direction regarding the biopsy indications, and appropriate biopsy techniques for characterizing dermatitides, dermatoses, and various cutaneous neoplastic processes in the context of a "hands-on" workshop.

#### 11.00-12.00 Poster Session, Exhibition Hall and Coffee Break

12.00-13.00 Savoia/Visconti Room **PLENARY SESSION GENERAL SESSION 4** 

Moderator: Vince Hetherington, DPM (U.S.A.)

#### DERMATOLOGY AND DERMATOPATHOLOGY

Bradley Bakotic, DPM (U.S.A.)

#### **Description**

Dermatological conditions and presentations that EVERY podiatrist should know. Objective:

1. Attendees will gain perspective on various conditions that are largely limited to the distal lower extremity. 2. Attendees will expand on the differential diagnoses and management skills related to conditions unique to their scope of practice.

#### 12.00-13.00 | Tivoli Room

**ABSTRACT SESSION SPORT MEDICINE** Moderator: Rich Dubin, DPM (U.S.A.)

#### THE INFLUENCE OF PHYSICAL ACTIVITY IN FOOT POSTURE AND PLANTAR PRESSURES

G. Gijon-Nogueron<sup>1</sup>, M. Bravo-Aguilar<sup>2</sup>, J. Abian-Vicen<sup>2</sup>, A. Luque-Suarez<sup>1</sup>, J. Paez-Moguer<sup>1</sup> <sup>1</sup> Malaga, <sup>2</sup> Madrid, SPAIN

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#### ATHLETE'S FOOT: OUR EXPERIENCE AT THE 'CELIO' MILITARY HOSPITAL OF ROME

S. Astorino, C. Bruziches Rome, ITALY

#### PLATELET RICH PLASMA FOR THE TREATMENT OF PLANTAR FASCIOSIS AND ACHILLES TENDINOSIS- DOES IT REALLY WORK?

J. Ross Houston, TX-U.S.A.

#### MODIFIED WATSON-JONES TECHNIQUE FOR CHRONIC LATERAL ANKLE INSTABILITY IN ATHLETES: CLINICAL AND RADIOLOGICAL MID- TO LONG-TERM FOLLOW-UP

F. Morelli, D. Perugia, C. Calderaro, D. Lupariello, F. Pulcinelli, A. De Carli, A. Ferretti Rome, ITALY

#### PERIPHERAL NERVE SURGEONS PERSPECTIVE ON HEEL PAIN

R. Jacoby Wimberley, TX-U.S.A.

#### 12.00-13.00 Ludovisi Room

#### WORKSHOP

#### Special Olympics (B)

Carine Haemels, MchS - MSc. (Belgium)

#### Description

The Healthy Athletes Program sets clear goals to benefit people with ID: improved access to health care; making referrals to local health practitioners; training health care professionals and students in specialized care; collecting and analyzing data on health status and identification of needs; advocating for improved health policies and programs.

Fit Feet helps Special Olympics athletes step live on the playing field, and in everyday life. Many athletes suffer from foot and ankle pain, or deformities that impair their performance. In fact, up to 50 percent of Special Olympics athletes experience one or more preventable or treatable foot conditions that can affect their sports participation. Workshop participants will learn screening procedures and the value of proper approach and specific communication skills needed.

#### 12.00-13.00 | Bentivoglio Room

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#### **ABSTRACT SESSION**

**PODIATRIC MEDICAL EDUCATION 2** 

Moderator: Stuart Baird, DPodM BSc Hons FCPodMed (U.K.)

#### THE CLINICAL EDUCATION AND TRAINING OF PODIATRISTS IN SOUTH AFRICA

F. Cassim Johannesburg, SOUTH AFRICA PARTNER TO ASSIST PROGRAMMES SEEK APPROVAL OF PROGRAMMES OF STUDY N. Mclarnon, G. Burrow Glasgow, U.K.

#### THE PODIATRIC VISION ON THE FIRST STEPS FOR DEVELOPING PODIATRIC SURGERY IN THE NETHERLANDS; AN EXPLORATORY MIXED METHOD STUDY AMONG DUTCH PODIATRISTS

D. Lansink <sup>1,2</sup>, M. Ellis <sup>1</sup>, Msc Fhea <sup>1</sup> Edinburgh, U.K., <sup>2</sup> Enschede, THE NETHERLANDS

#### 12.00-13.00 Colonna/Doria Room

#### **WORKSHOP**

Performing and Interpreting an ABI (A) Marco Cavallini, MD (Italy)

#### Description

Clinical study, anamnesis and physical examination, is often inadequate in the evaluation, diagnosis and follow-up of vascular pathology and instrumental non-invasive evaluation is required. Notable and swift development in the non-invasive diagnosis of vascular pathology, using ultrasonography in particular, have necessitated continuing updates and assessments of the use of sonographic techniques. Being non-invasive repeatable, easily implemented and capable of supplying highly accurate diagnostic data, ultrasounds can be extremely useful not only on the preliminary diagnostic level but also in the follow-up monitoring. The entire field of ultrasonic wave centres on the effect discernible in nature, known as the Doppler effect, after the Austrian physicist credited with its discovery.

When sound waves generated at a given frequency from a suitable source and directed at a moving surface, they will be reflected at a frequency dissimilar to the original frequency. Knowledge of the difference or "shift", in frequency permits of analyzing the movement and velocity (cm/sec) of the reflecting surface, which in the of angiological diagnosis is the red blood cell. Beside a morphological and quantitative evaluation of blood-flow velocity, the measurement of blood arterial or venous pressure give invaluable information and quantification of blood supply, especially when compared with the systemic arterial blood pressure - Ankle-Brachial Index (ABI).

general practitioner and the podiatrist, seeking more detailed indications as to their use and to a more correct application in current vascular diagnostics.

The present workshop on continuous-wave ultrasound diagnostic is intended as a response to meet these requirements: indications and limits of ultrasounds tools are considered and critically discussed when applied in clinical practice.

# PARTNERSHIP BETWEEN A LEARNING, TEACHING & QUALITY LEAD & A HEALTH AND CARE PROFESSIONS COUNCIL

35

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- There is now a growing interest in sonographic methods not only on the part of the angiologist, but also on that of the

### 13.00-14.00 Savoia/Visconti Room

#### PLENARY SESSION

**GENERAL SESSION 5** Moderator: Vince Hetherington, DPM (U.S.A.)

#### A MULTIDISCIPLINARY APPROACH TO THE DIABETIC FOOT

John Steinberg, DPM (U.S.A.)

#### Description

The multidisciplinary approach to the management of diabetic foot complications is critical for limb salvage and amputation prevention. The role and importance each discipline contributes will be presented.

#### 13.00-14.00 Tivoli Room

#### **ABSTRACT SESSION**

#### **GENERAL PODIATRY 5**

Moderator: Alan Borthwick, PhD MSc FCPodMed (U.K.)

#### THE CHALLENGE OF WOUND MANAGEMENT IN A PRIVATE PRACTICE SETTING

C. Morin Boucherville, CANADA

#### **VENOUS LEG ULCERS CURRENT & ADVANCED TREATMENTS**

M. Garoufalis <sup>1,2</sup> <sup>1</sup> Chicago, IL, <sup>2</sup> Bethesda, MD-U.S.A.

#### PSTTA - PEDAL SOFT TISSUE TEMPORARY AUGMENTATION. AVOIDING BONE SURGERY WITH A NEEDLE

B. Ribotsky <sup>1,2</sup>

<sup>1</sup> Founder of <u>PodiatricSuccess.com</u>, Host of Meet the Masters <sup>2</sup> Past President, American College of Foot and Ankle Orthopedics & Medicine

#### 13.00-14.00 Ludovisi Room

#### WORKSHOP (Italian language only)

The Importance of Computerization in the Management of a Podiatric Practice Mauro Montesi (Italy)

#### Description

The Podiatrist, just like other health care needs, nowadays, to equip themselves with updated technological tools that enable maximum efficiency of their work by increasing the safety of care for patients and, at the same time, provide adequate protection in the event of controversy.

An information system designed specifically for Podiatrist, allows you to store all the cards of patients accompanied by textual and multimedia information that are crucial in the diagnosis and allow to properly follow the course of treatment over time, it is crucial to have tools that, with a single glance, remember to professionals all the basic information for the safety

of the patient and their own (eg possibility of infection due to specific pathologies) as well as when a patient presents after a period of time, immediately all trace previous clinical history. An adequate system of tracking the inclusion and amendment of the information also allows the Podiatrist, at any time, to say with confidence what has been prescribed or diagnosed in relation to what a patient says in the case disputes arise. It 'obviously crucial that the system adopted is structured for the adequate protection of such data. An appropriate set of reports supplied with the system enable the practitioner to be a major player in the study of case histories of pathologies and outcomes of care in relation to the use of specific products. Finally, the ability to produce reports that illustrate the performance of the Firm from an economic point of view will take the necessary corrections to the management trying to maximize profit without affecting the quality of care.

## 13.00-14.00 | Bentivoglio Room

#### WORKSHOP

#### Special Olympics (A)

Carine Haemels, MchS - MSc. (Belgium)

#### Description

The Healthy Athletes Program sets clear goals to benefit people with ID: improved access to health care; making referrals to local health practitioners; training health care professionals and students in specialized care; collecting and analyzing data on health status and identification of needs; advocating for improved health policies and programs. Fit Feet helps Special Olympics athletes step live on the playing field, and in everyday life. Many athletes suffer from foot and ankle pain, or deformities that impair their performance. In fact, up to 50 percent of Special Olympics athletes experience one or more preventable or treatable foot conditions that can affect their sports participation. Workshop participants will learn screening procedures and the value of proper approach and specific communication skills needed.

#### 13.00-14.00 Colonna/Doria Room **WORKSHOP**

#### Performing and Interpreting an ABI (B)

Marco Cavallini, MD (Italy)

#### Description

Clinical study, anamnesis and physical examination, is often inadequate in the evaluation, diagnosis and follow-up of vascular pathology and instrumental non-invasive evaluation is required. Notable and swift development in the non-invasive diagnosis of vascular pathology, using ultrasonography in particular, have necessitated continuing updates and assessments of the use of sonographic techniques. Being non-invasive repeatable, easily implemented and capable of supplying highly accurate diagnostic data, ultrasounds can be extremely useful not only on the preliminary diagnostic level but also in the follow-up monitoring. The entire field of ultrasonic wave centres on the effect discernible in nature, known as the Doppler effect, after the Austrian physicist credited with its discovery.

When sound waves generated at a given frequency from a suitable source and directed at a moving surface, they will be reflected at a frequency dissimilar to the original frequency. Knowledge of the difference. or "shift", in frequency permits of analyzing the movement and velocity (cm/sec) of the reflecting surface, which in the of angiological diagnosis is the red blood cell.

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Beside a morphological and quantitative evaluation of blood-flow velocity, the measurement of blood arterial or venous pressure give invaluable information and quantification of blood supply, especially when compared with the systemic arterial blood pressure - Ankle-Brachial Index (ABI).

There is now a growing interest in sonographic methods not only on the part of the angiologist, but also on that of the general practitioner and the podiatrist, seeking more detailed indications as to their use and to a more correct application in current vascular diagnostics.

The present workshop on continuous-wave ultrasound diagnostic is intended as a response to meet these requirements: indications and limits of ultrasounds tools are considered and critically discussed when applied in clinical practice.

#### **CLOSING CEREMONY**

14.00-15.00 Savoia/Visconti Room

- \* Closing comments from the 2013 World Congress Co-Hosts
- \* Announcement of the 2016 World Congress location
- \* Transfer of the FIP Flag to the next World Congress Host

## **KEYNOTE SPEAKER BIOs**

#### **Eduard Egarter Vigl**



Eduard Egarter Vigl is an Italian physician and scientist from South Tyrol, Italy. He achieved fame primarily for his work as a conservation officer of Ötzi mummy and coordinator of their research, as well as by his scientific publications on this subject.

#### Gojka Roglic, MD



Gojka Roglic, MD is the medical officer responsible for the WHO diabetes programme within the Department of Chronic Diseases and Health Promotion, based in Geneva, Switzerland. Dr Roglic has trained at the University of Zagreb, in her native Croatia and at the London School of Hygiene and Tropical Medicine, London, UK. Dr Roglic worked as a diabetologist and epidemiologist at the University Clinic for Diabetes, Endocrinology and Metabolic Diseases in Zagreb, Croatia. She participated in many national surveys of diabetes epidemiology and several large international projects in the field of diabetes epidemiology and management. Dr Roglic took up her current post at WHO in 1999 and her work covers global surveillance of the burden of diabetes, strategies for diabetes prevention and control, partnership building and normative work related to diabetes prevention and management.

#### **James Woodburn, Professor**



lim Woodburn is a Professor in Rehabilitation Studies based in HealthQWest. With a background in Podiatry, Jim joined us in November 2005 from the School of Medicine at the University of Leeds where his research work was funded by two prestigious Medical Research Council Fellowships. He has previously studied the biomechanics of the foot in rheumatoid arthritis and 3D imaging analysis to quantify foot joint structures, tendon disease and inflamed synovial. This work was partly conducted at the National Institutes of Health and the University of Pennsylvania. He is widely published in the leading academic rheumatology journals including Arthritis and Rheumatism.

Professor Woodburn has three main research interests which include: a) biomechanical analysis of foot structure and function in the rheumatic diseases with an emphasis on inflammatory arthritis; b) 3D imaging to locate and quantify inflammation in the foot; and c) the development of therapeutic strategies for inflammatory joint disease with particular reference to customised orthoses.

His other works focuses on the identification of predictive and prognostic factors for foot disease in rheumatoid arthritis and the development of outcome measures based on the ICF model of function, disability and health. Professor Woodburn is collaborating with a number of internationally reputable research groups.

#### **SPEAKER BIOs**

#### Shah Askari, DPM

Dr. Askari graduated from the College of Podiatric Medicine, Temple University in Philadelphia, Pennsylvania. He completed his residency at St. Luke's Medical Center in Phoenix, under the directorship of Dr. Zang. Dr. Zang was so impressed with his skills, he asked him to move his family from San Diego to Arizona to join the Institute. Dr. Askari takes care of a range of foot problems affecting both children and adults, including surgery, diabetic foot care and neuropathy. Education

- Doctorate Podiatric Medicine, Temple College of Podiatric Medicine, Philadelphia, PA, 1997
- Bachelor of Science, University of California, San Diego, 1987
- Residency
- Phoenix St. Luke's, Phoenix, AZ Podiatric Surgery (PSR 12), 2004-2005
- Neumann Medical Center, Philadelphia, PA Primary Podiatric Medical Residency, 1997-1998 Memberships
- Member, American Podiatric Medical Association

#### Bradley W. Bakotic, DPM, D.O. Dermatopathologist & Bako Principal Partner

Dr. B. Bakotic graduated as valedictorian from the Barry University School of Podiatric Medicine in 1992. He went on to study Osteopathy at the University of New England where he matriculated cum laude. After completing a composite residency in anatomic and clinical pathology at Tufts Medical School and Miami Mount Sinai, he traveled to Manhattan where he gained fellowship training in oncologic surgical pathology and dermatopathology at Memorial Sloan-Kettering Cancer Center and the Ackerman Academy of Dermatopathology/Columbia University, respectively. He is currently board-certified in anatomic pathology and clinical pathology, and is the only podiatrist in the nation to hold specialty board certification in dermatopathology.

#### Mariano de Prado Serrano, MD

- Murcia, Spain
- Orthopaedic surgery
- Director of foot and ankle department "Hospital Quiron Murcia"
- European President of the AAFAS (American Academy of Ambulatory Foot and Ancle Surgery.)
- Board Member of SEMCPT (Spanish Society of Foot and Ankle surgery)
- Honorary Member of GRECMIP (Group of research for Minimal Invasive Surgery)
- Associate Professor at the Faculty of Sport Sciences of the University of Murcia.
- Member of the European Society of Foot and Ankle Surgery (EFAS)

#### Douglas H. Richie Jr., DPM

Douglas Richie received his Bachelor of Science Degree in Zoology from California State University, Long Beach in 1976. He received his Doctorate of Podiatric Medicine from the California College of Podiatric Medicine in 1980 and completed a post-graduate residency program in foot and ankle surgery at Western Medical Center in Southern California in 1981. Douglas Richie D.P.M. is certified in Foot and Ankle Surgery by the American Board of Podiatric Surgery and is a Fellow of the American College of Foot and Ankle Surgeons. He is also a Fellow of the American College of Foot and Ankle Orthopedics and Medicine and a Fellow of the American Academy of Podiatric Sports Medicine.

Currently, Dr. Richie has faculty appointments at the California School of Podiatric Medicine (Oakland, Ca) as well as the Podiatric Medical School at Western University (Pomona, Ca). He is the Chairman of the Podiatric Medical Education Committee at the California School of Podiatric Medicine. Dr. Richie has authored over 50 original articles published in respected medical journals and medical trade magazines.

He has been an invited speaker at over 100 medical symposiums throughout the United States as well as the United Kingdom, Canada, Spain and Australia. Dr. Richie's past accomplishments include serving as a Board member and Past President of the American Academy of Podiatric

Sports Medicine for 7 years and also serving as Section Editor (Sports Medicine) for the Journal of Foot and Ankle Surgery for 10 years.

Dr. Richie is a two-time winner of awards for original research given by the American Podiatric Medical Association. He is a recipient of the Richard Schuster Biomechanics Award given by the American Academy of Podiatric Sports Medicine. He holds four U.S. Patents for inventions relating to footwear and ankle brace technologies. Dr. Richie continues full time clinical practice at two locations in Seal Beach and Los Alamitos, California. His practice focuses on sports injuries, chronic ankle deformities and reconstructive foot and ankle surgery.

#### John S. Steinberg, DPM FACFAS

Dr. John Steinberg is an Associate Professor and full time faculty member in the Department of Plastic Surgery at Georgetown University School of Medicine in Washington DC. He is Co-Director of the Center for Wound Healing at MedStar Georgetown University Hospital where his practice includes multidisciplinary resident and student teaching. Dr. Steinberg is the Program Director for the MedStar Washington Hospital Center Podiatric Residency Program and also Director of the Diabetic Limb Salvage Research Fellowship at MedStar Georgetown University Hospital. He is an active member of the American College of Foot and Ankle Surgeons and currently serves on their Board of Directors. Dr. Steinberg is Board Certified by the American Board of Podiatric Surgery in foot surgery as well as reconstructive rearfoot and ankle surgery. Dr. Steinberg earned his BS degree in Biology and his DPM degree from Barry University's School of Podiatric Medicine in 1995. Upon graduation, Dr. Steinberg entered a three-year surgical residency at the Northern Virginia Podiatric Residency Program and then completed a one year Diabetic Foot / Limb Salvage Fellowship with the University of Texas in San Antonio. He was a member of the full time faculty at the University of Texas Health Science Center in San Antonio from 1999 to 2004 before returning to the Washington DC area. He has lectured extensively on diabetic limb salvage and is actively involved in clinical research and publication.

#### Tracey C. Vlahovic, DPM

Dr. Tracey Vlahovic is currently an Associate Professor and J. Stanley and Pearl Landau Faculty Fellow at the Temple University School of Podiatric Medicine (TUSPM) in Philadelphia, PA. She is board certified in foot surgery by the American Board of Podiatric Surgery. She received her BS in Molecular Biophysics and Biochemistry from Yale University and her DPM from TUSPM. After finishing her podiatric surgical residency at St Luke's University Health Network in Allentown, PA, she was the first podiatrist in the US to complete a fellowship in podiatric dermatology under the supervision of Dr Stephen Schleicher and currently teaches the Fundamentals of Dermatology course at TUSPM. She also trained in the use of marigold therapy for podiatric skin conditions at the Royal London Hospital for Integrated Medicine, London, UK with Dr M. Tariq Khan. She has lectured across the US, has received numerous teaching awards, has authored several articles in peer-reviewed journals, and is involved in multiple clinical research trials for various dermatological therapies and devices. She is also the co-author (with Stephen Schleicher, MD) of the book: "Skin Disease of the Lower Extremities: A Photographic Guide".

## **SPEAKER AND MODERATOR GUIDELINES**

#### **Guidelines for Moderator / Speaker**

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- Please be in the room at least 10 minutes before the session begins
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<u>October 17:</u>	from	07.30 hrs	to	18.00 hrs	
<u>October 18:</u>	from	08.00 hrs	to	18.00 hrs	
<u>October 19:</u>	from	08.00 hrs	to	15.00 hrs	

In the preview room our hostess will be happy to welcome and help speakers and experienced technicians will assist speakers in transferring slides and make changes if needed.

In the session rooms speakers will be able to follow their presentations on a monitor at the lectern.

## **POSTER SESSIONS**

Abstracts accepted as posters are displayed in the Congress Centre, Borghese Room (close to the Registration Desks area) on October 17, 18 and 19, 2013 during coffee breaks and lunch breaks.

#### DIABETES FOOT SCREENING IN MALTA - AN UNKNOWN ENTITY

<u>C. Formosa</u><sup>1</sup>, A. Gatt<sup>1</sup>, N. Chockalingam<sup>2</sup> <sup>1</sup> University of Malta - Department of Podiiatry, Msida, MALTA, <sup>2</sup> Staffordshire University - Faculty of Health, Stoke-on-Trent, U.K.

#### INFECTION PREVENTION AND CONTROL: LEARNING EXPERIENCES FOR FINAL YEAR PODIATRY STUDENTS

<u>T. Gordon</u>

University of Brighton, Brighton, U.K.

#### SELF-EFFICACY, MOTIVATION AND ANXIETY IN NOVICE PODIATRY STUDENTS

<u>R. Causby</u><sup>1</sup>, S. Hillier<sup>1</sup>, L. Reed<sup>2</sup>, M. Mcdonnell<sup>1</sup> <sup>1</sup> University of South Australia, Adelaide, AUSTRALIA, <sup>2</sup> Queensland University of Technology, Brisbane, AUSTRALIA

#### RELIABILITY OF A SMARTPHONE GONIOMETER APP COMPARED WITH A TRADITIONAL GONIOMETER FOR MEASURING FIRST METATARSOPHALANGEAL JOINT DORSIFLEXION

<u>S. Otter</u>, B. Agalliu, K. Harvey, K. James, W. McConnell, R. Nelson, S. Quereshi, S. Ryan, A. St John, H. Waddington, D. Wong *University of Brighton, Eastbourne, U.K.* 

#### ANALYSIS OF PODIATRY STUDENT' THESES - SHIFT TOWARD A CLIENT-DRIVEN APPROACH

<u>P. Anttila</u>, M. Kantola, P. Paalasmaa Helsinki Metropolia University of Applied Sciences, Helsinki, FINLAND

#### DERMATOFIBROMA

<u>S. Montesi</u><sup>1</sup>, A. Taranto<sup>1</sup>, M. Montesi<sup>1</sup> <sup>1</sup> Istituto Podologico Italiano, Rome, ITALY, <sup>2</sup> A.O. Sant'Andrea - Medicina d'Urgenza, Rome, ITALY, <sup>3</sup> Istituto Podologico Italiano, Rome, ITALY

## TREATMENT OF VERY DRY AND CRACKED SKIN OF THE FEET. SKIN CARE PERFORMANCE, EFFICACY AND SKIN COMPATIBILITY OF A REPAIR & CARE FOOT CARE OINTMENT

<u>M. Kuhlmann</u>, M. Kausch, P. Span, S. Conzelmann Beiersdorf AG, Hamburg, GERMANY

## EFFECT OF FOOT ORTHOSES CUSTOM-MADE BY VACUUM-FORMING ON THE NON-LOADBEARING FOOT IN MALE CHILDREN WITH CALCANEAL APOPHYSITIS (SEVER'S DISEASE) <u>G. Gijon-Nogueron</u><sup>1</sup>, A. Luque-Suarez<sup>2</sup>, J. Paez-Moguer<sup>1</sup>, P. Camarero-Gomez<sup>1</sup>, E. Cortes-Jeronimo<sup>1</sup>

<u>G. Gijon-Nogueron</u><sup>1</sup>, A. Luque-Suarez<sup>2</sup>, J. Paez-Moguer<sup>1</sup>, P. Camarero-Gomez<sup>1</sup>, E. Cortes-Jeronimo<sup>1</sup> <sup>1</sup> Department of Nursing and Podiatry. University of Malaga, Malaga, SPAIN, <sup>2</sup> Department of Physiotherapy.University of Malaga, Malaga, Malaga, SPAIN

## AN UREA, ARGININE AND CARNOSINE BASED CREAM SHOWS GREATER EFFICACY IN THE TREATMENT OF SEVERE XEROSIS OF THE FEET IN TYPE <sup>2</sup> DIABETIC PATIENTS IN COMPARISON WITH GLYCEROL-

<u>A. Federici</u><sup>1</sup>, G. Federici<sup>1</sup>, M. Milani<sup>2</sup> <sup>1</sup> Health Care Team, Monterotondo-Rome, ITALY, <sup>2</sup> Solo Practice, Dermatology, Milan, ITALY

#### Rome, October 17-19, 2013

GENETIC HAEMOCHROMATOSIS - A MULTI-SKILLED CARE PATHWAY UNDERTAKEN BY A SINGLE PODIATRIC PRACTITIONER

I. Linane Podia-Clinic, Southwick, Brighton, U.K.

#### A RELIABILITY STUDY TO INVESTIGATE INTER- AND INTRA-RATER REPEATABILITY OF PLAIN FILM RADIOGRAPHIC MEASUREMENTS PERTINENT TO THE ASSESSMENT OF FOOT POSTURE

L. Westcott<sup>1</sup>, S. Otter<sup>2</sup> <sup>1</sup> University of Northampton, Northampton, <sup>2</sup> University of Brighton, Brighton, U.K.

#### EFFECT OF A BACTERIOCIN BOUNDED TO A CELLULOSE FILM AGAINST FOOT DISEASE PATHOGENS CORYNEBACTERIUM MINUTISSIMUM AND STAPHYLOCOCCUS AUREUS

M. Torchon<sup>1</sup>, V. Blanchette<sup>2</sup>,<sup>3</sup>, C. Sevigny<sup>2</sup>,<sup>3</sup>, V. Cantin<sup>3</sup>, S. Barnabé<sup>2</sup>

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#### IMPROVING MANAGEMENT OF THE DIABETIC FOOT- IMPLEMENTING THE PODIATRY DIABETIC FOOT COMPETENCY FRAMEWORK INTO CLINICAL PRACTICE

<u>I. Mccardle</u><sup>1</sup>, Pj. Chadwick<sup>2</sup>

<sup>1</sup> TRIEPodD-UK Chair, OPD<sup>2</sup> Diabetes, Royal Infirmary Hospital, Little France Crescent, Edinburgh, U.K., <sup>2</sup> FDUK Chair, Podiatry and Foot Health, Salford Royal (NHS) Foundation Trust, Stott Lane, Salford, U.K.

#### FOOT DEFORMITIES AND FALLS IN OLDER ADULTS WITH AND WITHOUT DIABETES

C. Macgilchrist<sup>1</sup>, L. Paul<sup>2</sup>, B. M. Ellis<sup>3</sup>, T. E. Howe<sup>4</sup>, B. Kennon<sup>5</sup>, J. Godwin<sup>4</sup>

<sup>1</sup> School of Health Sciences, National University of Irelands, Galway, IRELAND, <sup>2</sup> Faculty of Medicine, University of Glasgow, Glasgow, U.K., <sup>3</sup> The Graduate School, Glasgow Caledonian University, Glasgow, U.K., <sup>4</sup> Institute for Applied Health Research, Glasgow Caledonian University, Glasgow, U.K., <sup>5</sup> Centre for Diabetes and Metabolism, Southern General Hospital, Glasgow, U.K.

#### AN ASSOCIATION BETWEEN THE PRESENCE OF PERIPHERAL SENSORY NEUROPATHY, NEPHROPATHY AND **RETINOPATHY IN INDIVIDUALS WITH DIABETES**

D. Healy, E. Hyslop National University of Ireland, Galway, Galway, IRELAND

#### DOUBLE CALCANEAL OSTEOTOMIES FOR THE PEDIATRIC FLATFOOT: A CASE SERIES

L. Didomenico <sup>1,2</sup>, R. Fahim <sup>3</sup>, E. Bazw <sup>4</sup>

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#### LOWER LIMB INVOLVEMENT IN THE USE OF SHOES

T. Chans Besada, M.C. Gonzalez Martin, M. Domenech Guimera, G. Barrientos Perez, M. Barreiro Pastoriza Universidad de la Coruña, A Coruña, SPAIN

#### **IMPORTANCE OF THE PROTHESES IN THE AMPUTATIONS**

T. Chans Besada, M.C. Gonzalez Martin Universidad de la Coruña, A Coruña, SPAIN

#### FACTORS ASSOCIATED WITH FOOT SELF-CARE PRACTICES IN ADULTS – A LITERATURE REVIEW M. Miikkola, M. Stolt, R. Suhonen

University of Turku, Department of Nursing Science, Turku, FINLAND

#### THE EFFECTIVENESS OF THE USE OF A DUAL-DIODE LASER AND DEBRIDEMENT FOR THE TREATMENT OF ONYCHOMYCOSIS

M. Yau<sup>1</sup>, W.L. Siu<sup>3</sup> <sup>1</sup> The Harley Medical Foot and Nail Laser Clinic, London, U.K., <sup>2</sup> University of Porstmouth, Portsmouth, U.K., <sup>3</sup> Barts Hospital Trust, National Health Service, U.K.

#### **ORTHOPLASTY IN PAEDIATRIC AGE**

M. Montesi, S. De Luca, S. Palazzetti, V. Pitotti University La Sapienza, Podiatry course, Rome, ITALY

#### PREVENTION AND TREATMENT OF DIABETIC FEET: THE ROLE OF THE PODIATRIST IN MULTIDISCIPLINARY TEAM

M. Montesi, G. Furno, E. Durante, M. Di Venanzio University La Sapienza, Podiatry course, Rome, ITALY

#### WAKING TOGETHER... KEEPING PREVENTION IN MIND ...

M. Montesi, W. Ascani, G. De Angelis, F. Delle Monache, A. Diolordi University La Sapienza, Podiatry course, Rome, ITALY

#### IS SOCIAL MEDIA THE ANSWER TO THE SUPPORT DESIRED BY PEOPLE WITH RA? A QUALITATIVE EXPLORATION

S. Otter<sup>1</sup>, I. Hag<sup>2</sup>, S. Naidoo <sup>1</sup> University of Brighton, Brighton, U.K., <sup>2</sup> Brighton & Sussex Medical School, Brighton, U.K.

#### AN ONGOING INTERNATIONAL SURVERY OF DIABETES KNOWLEDGE LEVELS BETWEEN NEWLY DIAGNOSED TYPE II DIABETES PATIENTS IN GALWAY, IRELAND AND NEW YORK: A CROSS-SECTIONAL STUDY

A. Mahon<sup>1</sup>, M. Gazes<sup>2</sup>, G. Moore<sup>2</sup>, <u>C. Macgilchrist<sup>1</sup></u>, E. Chusid<sup>2</sup>, M. Trepal<sup>2</sup> <sup>1</sup> Galway - IRELAND, <sup>2</sup> New York - NY, U.S.A.,

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Rome, October 17-19, 2013

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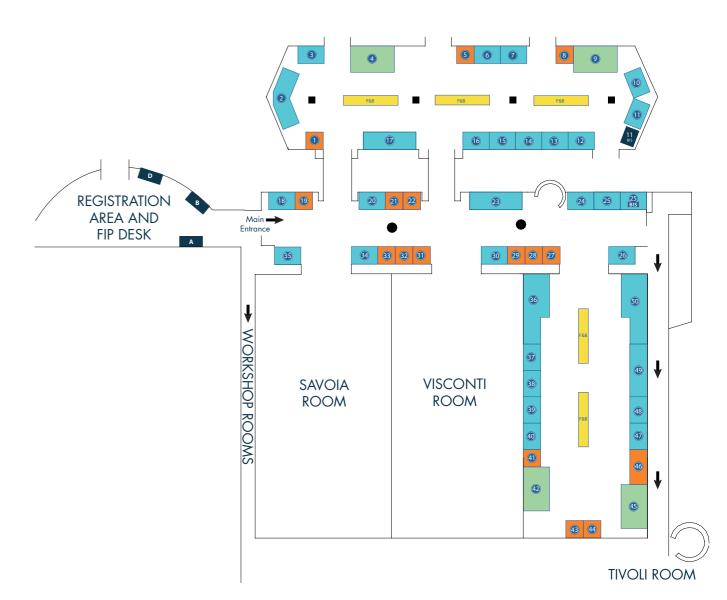


## **EXHIBITORS LIST**

AIP	Α
ALGEOS GLOBAL	9
ALIPES	13
ARC LASER	45
ARKADA'S METHOD	11
BODYBLOCK	27
BORGINSOLE	10
BTC	2
CAPRON PODOLOGIE	49
CORAZZA	28
CUTERA	35
CUXSON GERRARD & CO.	20
DELCAM HEALTHCARE DIVISION	29
DERMATONICS	8
DIAGNOSTIC SUPPORT	21
ESTETEAM (PODIATRY DIVISION)	19
EUROCLINIC	4
FIP <b>REGISTRATIO</b>	N AREA
foot science international	48
FOOTMAXX	38
FRESCO PODOLOGIA	37
GUANTIFICIO ALTOTIBERINO ECOSANIT CALZATURE	6
HERBITAS	3
HOLOGIC	24
HUNTLEIGH	23
INTERMEDIC	44
JOSAMERICA	22
K-LASER MEDICAL DEVICES	47
KENT STATE UNIVERSITY COLLEGE OF PODIATRIC MEDICINE	D

LABORATOIRES ASEPTA AKILEINE MONACO	15
LEMI BY BRUSAFERRI & C.	7
MOLINARI	5
NOVEL	14
NSK	42
OZONOMATIC SYSTEM	11bis
PACT PHOTODYNAMIC NAIL FUNGUS THERAPY	18
PC PRATICA	33
podartis	25
PODITECH UK	30
PODO	32
PODO PRODUCTION	46
POLYGEL	12
RICHIE TECHNOLOGIES/STS	41
SAFE GROUP	1
SHOWERSANDAL	31
SIAD HEALTHCARE	40
SIDAS	17
S.M.D. STERN PODIA	36-50
SPECIAL OLYMPICS	25bis
SPENCO MEDICAL CORPORATION	16
STERISHOE BY SHOE CARE	26
TECNODENT	39
TEKSCAN	34
THE SOCIETY OF CHIROPODISTS AND PODIATRISTS	В
TRICOFARMA	43

## **EXHIBITORS' AREA MAP**



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# **INDEX OF AUTHORS**

## **INDEX OF AUTHORS**

## Α

	04
Abbruzzese C.	26
Abian-Vicen J.	34
Adams J.	26
Agalliu B.	43
Alcaer-Pitarch B.	20
Allart F.	28
Amoruso G.F.	28
Andersen P.	32
Anthony R.J.	21
Anttila P.	43
Arcese A.	26
Arcidiacono V.	28
Arden N.	19
Ascani W.	45
Askari S.	22
Astorino S.	34

## B

Burrow G.29, 35Butters V.20	Backus S. Baird S. Baker L. Bakotic B. Barker S. Barnabé S. Barreiro Pastoriza M. Barrientos Perez G. Basas García B. Baze E. Bazw E. Blanchette V. Block A. Borthwick A.M. Borthwick A.M. Bottoni U. Bowen C. Boyce R. Boysen M. Bravo-Aguilar M. Bristow I. Bruziches C. Buckland M.	25 31,35 20 33 31 44 44 44 26 17 44 44 18, 20 17, 32, 36 28 19, 26 17 17, 19 34 28 34 25
	Buckland M. Burrow G.	25 29, 35

## С

Calderaro C. Calvieri S. Camarero-Gomez P. Cantin V. Caporusso J. Carducci A. Carlesimo M. Cassim F. Causby R. Causby R. Causby R. Cavallini M. Chadwick PJ. Chans Besada T. Chelin R. Choate C. Chockalingam N. Chusid E. Clerico R. Coda A. Conzelmann S. Corcoran H. Corcoran M. Cortes-Jeronimo E. Costanzo A. Cramp M. Croonenborghs H.	31, 34 28 43 44 14, 22 31 26 19, 26, 31, 35 43 32, 32 32, 35, 37 28, 44 44 23 25 43 45 28 22, 29 43 24, 28 28 43 26 16 25
Croonenborghs H. Culliford D.	25 19

## D

Davies S.	20
De Angelis G.	45
De Berker D.	28
De Carli A.	31, 34
De Luca S.	45
De Mulder E.	33
De Prado M.	23
De Schepper J.	25, 26, 33
Dekker J.	19
Delle Monache F.	45
Dessein P.	26
Deus J.	17, 28
Didomenico L.	15, 17, 20, 44
Dielis W.	33

# Dietz F.31Diolordi A.45Domenech Guimera M.44Drechsler W.16Dubin R.34

## E

Echegaray González P.	19
Echegaray Rodríguez J.	19
Egarter Vig E.	14
Elders P.J.M.	19
Ellis B.M.	44
Ellis M.	35
Evans A.	31

## F.

Fahim R.	17, 20, 44
Federici A.	43
Federici G.	43
Ferrari J.	31
Ferretti A.	31, 34
Fhea Msc	35
Firth J.	20
Fleischer A.	25, 26
Ford-Powell V.	31
Formosa C.	43
Forss J.	28
Foster G.	19
Francis B.	25
Furhrer G.	17
Furmato J.	16, 19, 25
Furno G.	45

## G

Gagey P.	29
Gallart J.	15, 17, 28
García Morales E.	19
Garoufalis M.	28, 36
Gatt A.	43
Gay A.	19
Gazes M.	45
Gijon-Nogueron G.	34, 43

Gimmelreich D.	28
Godwin J.	44
Gonzalez D.	15, 17, 28
Gonzalez Martin M.C.	44
Gordon T.	43
Graham M.	15, 22, 24
Graham R.	15
Greenberg N.	28

## Н

Haemels C.	32, 33, 34
Hafer J.	25
Hahn R.	29
Haq I.	45
Hardas B.	25, 26
Hardy B.	16,18
Harvey K.	43
Healy D.	44
Healy M.	28
Helliwell P.	20
Hetherington V.	33, 36
Hillier S.	32, 43
Hillstrom H.	25
Hindmoor P.	16
Holtkamp F.	19
Howe T.E.	44
Hryniw R.	20
Hutchinson K.	23
Hyslop E.	20, 44

## 

Izquierdo J.	20
--------------	----

## J

Jacoby R.	34
James K.	43
Jeneroux J.	22

## Κ

Kamis A.	26
Kantola M.	43

43

25

44

17

31

19 29

25 43

Kausch M.
Kelly H.
Kennon B.
Khan M.T.
Khan S.I.
Komaroff E.
Kovar P.
Kraszewski A.
Kuhlmann M.

## L,

Labianca L.	31
Lagana F.	17
Lahoz M.	17, 28
Landorf K.	17, 29
Lansink D.	35
Law G.	20
Lázaro Martínez J.	19
Leino-Kilpi H.	26
Lewis S.	20
Lexier R.	17, 20
Linane I.	44
Loughrey L.	20
Lupariello D.	34
Luque-Suarez A.	34, 43

## M

Macgilchrist C.	44, 45
Mahaffey R.	16
Mahon A.	45
Marasco A.	29
Marseglia A.	14
Marta Elena L.	16
Matsobe R.	19
Mccardle J.	28, 44
Mccarthy C.	25
McConnell W.	43
Mcdonnell M.	32, 43
Mclarnon N.	35
Mcmillan A.	29
Menz H.	17, 29
Menz H.B.	19
Miikkola M.	45
Milani M.	43

Mokkink L.B.	19
Montanaro A.	31
Montesi M.	14, 36, 43, 45
Montesi S.	43
Moore G.	45
Morelli F.	34
Moreno Carriles R.M.	32
Moreno M.	15
Morin C.	36
Morrison S.	16, 31
Morrow A.	17
Murphy N.	27, 29

## Ν

Nadal S.	20
Naidoo S.	45
Nancarrow S.	17
Narcisi A.	26
Nash C.	17
Nelson A.	20
Nelson R.	43
Novak A.	17

## 0

Olayinka B.	25, 26
Orejana García A.	19
Ornstein H.	27, 30
Otter S.	20, 26, 33, 43, 44, 45

## Ρ

43
34, 43
45
31
28
19
44
15, 22, 24
25
34
45
25, 26

# Potter J.17Pranteda G.28Price P.29Pulcinelli F.34Puukka P.26

43

## Q

Quereshi S.

## R

Reed L.	32, 43
Ribotsky B.	23, 24, 36
Ricardo B.D.V.	16
Richie D.	14, 25
Roglic G.	22
Rollandini J.	20
Romaine R.	15
Roofthooft J.	26
Roosen P.	16
Root L.	25
Rosenblum J.	15, 28
Ross J.	19, 34
Rossi M.	32
Rota P.	31
Roy P.	25,31
Ruben S.	16
Russo P. Di	26
Ryan S.	43

## S

Sche D.	25
Scherer P.	25
Schynowski F.	29
Sevigny C.	44
Shenton P	25, 29
Short A.	17
Siddle H.	20
Siu W.L.	45
Smillie S.	31
Smith M.	20
Soete H.	26
Solomon A.	26

16, 19
43
17
26
43
26
36
18, 20
19
26, 45
14, 25
26, 45
19

## T

Tango D.	19
Taranto A.	43
Tenten-Diepenmaat M.	19
Thomas Z.	20
Till D.	28
Torchon M.	44
Tranter J.	20
Trepal M.	45
Turturro F.	31

## V

Valero J.	15, 17, 28
Van Alsenoy K.	33
Van Der Horst H.E.	19
Van Der Leeden M.	19
Van Der Zwaard B.	19
Van Putten M.	24, 27, 29, 32
Vanwanseele B.	19
Verma A.	25, 26
Vernon W.	17
Viitanen M.	26
Villeneuve P.	29
Villeneuve S.	29
Vlahovic T.	14, 17, 18, 2125, 26
Voutilainen P.	26



## NOTES

Waddington H.	43
Walgraeve H.	26, 33
Wang M.	26
Waxman R.	20
Weber B.	29
Westcott L.	44
Whitney K.	25
Wilson P.	28
Wirix L.	26
Wong D.	43
Woodburn J.	19, 31

# Yau M. Young M.

Ziparo V.

45 33





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