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Message of the Federal President of the Republic of Austria



I am very pleased that the annual meeting of the two largest European associations of paediatric surgery will be held jointly for the first time and that, as venue for this congress, Graz, the capital of the Province Styria has been chosen.

The joint congress of the European Paediatric Surgeons' Association (EUPSA) and the British Association of Paediatric Surgery (BAPS) is sending an important signal, as it shows the public that there is great interest among the experts to provide even better medical treatment for the young patients in the future.

The great steps forward that have been made in developing technologies and surgical techniques over the past decades have had an impact also in the very sensitive field of paediatric surgery.

I am glad that committed and highly competent specialists together with experienced organisers were able to initiate this joint congress and – as is also plain to see for non-experts – set up a very interesting programme.

I thank all those working for the benefit of children and adolescents with dedication and medical competence and extend a warm welcome to them, in particular, to our guests from abroad.

I wish all participants inspiring discussions and an interesting stay in the beautiful city of Graz.

Dr. Heinz Fischer
The Federal President of the Republic Austria

Message from the Federal Minister for Science and Research



Dear Ladies and Gentlemen,

As the Federal Minister for Science and Research, first of all I take great pleasure to greet you at the Joint Congress of the EUPSA and BAPS Associations.

During this important scientific Congress not only young researchers will be the centre of attention with the presentations of the Young Investigator Award and Peter Paul Rickham Prize, but also internationally renowned Paediatric Surgeons will be honoured with the prestigious Rehbein Medal and Denis Browne Medal for their outstanding contributions to the field of paediatric surgery by both host Associations. I am delighted to note that numerous special courses will be offered during this Joint meeting, and have taken special note of the one important course on manuscript preparation and submission being offered to researchers which will enable them to improve their scientific writing skills.

At the meeting there will be ample opportunities to discuss and evaluate the latest diagnostic and therapeutic strategies along with the new scientific breakthroughs that have recently evolved in the field of paediatric and adolescent surgery. During this congress, the World Federation of Associations of Paediatric Surgery will also hold their Annual Meeting, which further adds to the importance of this Congress.

I wish fruitful and meaningful discussions on the latest experimental results as well as a successful exchange of ideas and experience.

Dr. Johannes Hahn
Federal Minister of Science and Research

Message of the Governor of Styria



Our children and young people are a major responsibility as they are the future of our society. This implies that every investment and effort as regards maintaining their health or treating their ills must be a particular obligation to all people concerned.

As a counterpart to paediatric and youth medicine, the special field of paediatric surgery deals with all surgery-related problems that occur between birth and the age of 18. Whereby the main focus lies on congenital malformations of all kinds, injuries to the skeletal system and soft tissue as well as dysfunctions of the oesophagus, the gastrointestinal and urinary tract, combined with state-of-the-art diagnostic and surgical technologies. These topics will again be the key issues of scientific lectures and presentations during the largest Congress of Paediatric Surgery held in Europe so far. The fact that the congress will be held in Graz fills us, and the Clinical Department of Paediatric Surgery of the University Clinic which was responsible for the organisation, with great pride. For the first time, more than 700 experts are expected to participate in the congress which will be hosted by two eminent scientific societies, namely the European Paediatric Surgeons Association and the British Association of Paediatric Surgeons.

The very rigorous selection process of the abstracts presented aimed at ensuring a particularly high scientific level. In addition, international lectures, a specific session for young researchers and prizes for the best presentations will be the focal points. Particular highlights of the congress are numerous events for further education, the first part of exams for the European Board of Surgery Qualification, the presence of representatives from three of the most prominent international journals of paediatrics, and a ceremony for conferring the highest awards the two societies offer for outstanding performance in this discipline.

The organisation and realisation of the congress lie in the experienced hands of the team around Univ.-Prof. Dr. Michael E. Höllwarth of the Clinical Department of Paediatric Surgery at the Medical University Graz, for which we would like to thank him and the two scientific societies hosting this congress most especially. I wholeheartedly welcome all participants of the Congress of Paediatric Surgery to Styria's capital Graz, which, for a few days, will become the European Centre of this specialist field, and wish you a rewarding scientific and personal experience and a pleasant stay in Styria.

Mag. Franz Voves
Governor of Styria

Message from the Mayor of Graz



Graz' highly developed infrastructure is used all year long for congresses; it helps people from all over the world to get to know the Styrian capital and many of them are glad to come back. The inhabitants of Graz, on the other hand, have come to appreciate their international guests and by no means would they like to do without this valuable addition to the cityscape.

Even if it seems that one congress starts right after the other one ends, some events will always stand out. With this I mean meetings like yours. It not only distinguishes itself by its size and top-class speakers and participants but also by its topic. Since there is nothing more important than putting one's efforts into the service of future generations.

I would like to thank you all for your efforts and the Department for Pediatric and Adolescent Surgery for organizing this congress. I cordially welcome you to Graz and hope that you will find time, apart from your professional work, to stroll through our city and enjoy the hospitality of its inhabitants. I can assure you that it's worth it.

Mag. Siegfried Nagl
Mayor of Graz

Message from the Rector of the Medical University of Graz



Dear Colleagues,
Dear Ladies and Gentlemen,

I am looking forward to welcoming you to the first joint congress of BAPS and EUPSA in Graz! It is a great honour to have this Paediatric Surgery Congress in Graz, which is – for the first time in history – a joint congress of the British Association of Paediatric Surgeons (BAPS) and the European Paediatric Surgeons' Association (EUPSA). More than 700 experts from all over the world will discuss latest scientific findings and developments in the field of paediatric surgery.

Paediatric surgery arose in the middle of the 20th century as the surgical care of birth defects required novel techniques and methods. It covers diagnostics, therapy and aftercare of surgical diseases from birth to the age of 18. One of the main challenges of today's paediatric surgery is the correction of any congenital deformities with the help of modern diagnostics and surgery.

The programme is a very manifold one - there will be oral and poster presentations, lectures, and numerous opportunities for continuing education. One of the highlights will be the awards ceremony of the Young Investigator Award/Peter Paul Rickham Prize. The purpose of this award is to fund young and promising scientists to encourage and promote quality research.

At the Medical University of Graz, dedicated to sustainable health research, we are proud to hold one of the first university departments of paediatric surgery, dating back to the fifties of the last century. I would like to thank the local organizing committee, particularly Prof. Dr. Michael Höllwarth and his team, for bringing this distinguished congress to Graz.

I am sure that Graz is a perfect place for this "historical" congress, featuring a charming and picturesque historic downtown as well as state-of-the-art congress-infrastructure and modern cultural life.

I wish all participants an exciting time in Graz and an interesting and successful congress of BAPS and EUPSA!

With best regards,

Univ.-Prof. Dr. Josef Smolle
Rector of the Medical University

Message from the Medical Director of the University Hospital, Graz



On behalf of the directory board of the university hospital of Graz it is a great pleasure for me to welcome you to this international congress of EUPSA and BAPS.

The university hospital of Graz offers in-hospital treatment for more than 80.000 patients per year (400.000 out-patients per year, 1.2 mio. visits). To cater for this, the university hospital of Graz consists of 71 organisational units (20 university clinics, 44 clinical departments, as well as some institutes and other organisational units) with 1.550 systematised beds. As a central university hospital, we take care of more than 1.000.000 people in the south of Austria.

The department of paediatric and adolescent surgery plays a leading role in the surgical treatment of children and adolescents in the largest area of south-east Austria. Therefore, it is a great opportunity for us to be able to host this congress here.

While participating in this meeting, you will have the opportunity to meet colleagues and friends and to discuss the latest developments in scientific research and clinical practice regarding paediatric and adolescent surgery. We hope that you will enjoy our hospitality and the quality of this exciting international congress.

Moreover, we would also hope that you will find the time to enjoy our beautiful city of Graz and the surrounding uplands of Styria.

Univ.Prof. Dr. Gernot Brunner
Medical Director of the University Hospital

BAPS President's Message



On behalf of the British Association of Paediatric Surgeons, I welcome you to this joint EUPSA – BAPS Congress. Following a very successful and enjoyable congress in Salamanca last July, BAPS are delighted to be in Graz this year, another historic and very beautiful European city. The local organising team, under the guidance of Michael Hoellwarth, have arranged a glittering programme of social events to complement the excellent scientific programme and work-

shops.

The international enthusiasm for this joint congress was best illustrated by the record number of abstracts submitted in January from all parts of the world. Many authors will have been disappointed as the programme can only include the higher scoring submissions. The programme combines the best traditions of EUPSA and BAPS, with an important prize giving on Saturday morning and four invited lectures, which have proved very popular in recent years. BAPS are particularly pleased that Joseph Vacanti and Thom Lobe have kindly agreed to deliver this year's JPS and Storz Lectures.

This is the second visit of BAPS to Austria, having enjoyed hospitality in Vienna 24 years ago. However, this year's congress will be especially memorable for being in Graz and for being the first joint congress with EUPSA. I am most grateful to the many people in Graz and on the executives of both Associations, who have worked hard to ensure a most successful congress.

I am writing this at the end of April and news is breaking of a possible pandemic of Swine flu. We must trust that this will be contained and not inhibit anyone from travelling to this healthy city, once the capital of Austria.

Enjoy Graz; enjoy this joint congress.

Mr. David P. Drake, MB, BChir, FRCS, DCH
President of BAPS

EUPSA President's Message



Dear Members and guests,

EUPSA and BAPS join their forces for the first time in this 2009 Congress in Graz. EUPSA contributes a large membership with a high proportion of young people and a rapidly evolving experience of successful congresses.

The BAPS brings to Graz a seemingly large body of members and a long and brilliant tradition as organizer of the most international congresses in our specialty. Graz is a perfect city for this task and Prof. Höllwarth and his experienced team will certainly make the organization perfect. It will be difficult not to produce a superb joint meeting!.

The scientific committee was on this opportunity a combination of those of both associations and the choice of papers and posters, which was understandably tough with more than 900 abstracts, has been very selective producing a complete and high-quality programme.

Enjoy the city, the congress and the social activities on this unique opportunity for attending both large European Congresses at the same time. I hope that this combination will be possible again in the future.

Professor Juan A. Tovar MD PhD
President of the EUPSA

Message from the President of the Austrian Society of Paediatric Surgery



Dear friends and colleagues,

the future of a society lies in the next generation. Therefore, paediatric medicine is of utmost importance and has a high socioeconomic relevance. Excellent paediatric surgery is a prerequisite to achieve this goal.

Paediatric surgeons diagnose, treat and manage the surgical problems of the fetus, newborns, children and adolescents and also are strongly involved in rehabilitation and prevention programmes. Paediatric surgeons are striving for excellence combining a fund of medical information, mastery of technical skills and focussing on the very details required to manage a patients complex illness properly.

It is a great honour and privilege for the Austrian Society of Paediatric and Adolescent Surgery to welcome you all to this first collaborative congress of the British Association of Paediatric Surgeons and the European Paediatric Surgeons Association, the two largest European scientific communities of Paediatric Surgery. It is EUPSA's second congress in Austria and for the first time a conjoint meeting with BAPS.

This conference promises to be a very special one. Not only will it provide a broad spectrum of new medical knowledge and latest scientific findings dealing with basic research, general paediatric surgery, congenital malformations, traumatology and urology. It will also give us the opportunity to greet old friends, develop new friends and celebrate together.

I thank the distinguished planning committee and in particular its chairman, Michael Höllwarth, whose dedication, energy and imagination gave birth to this unique meeting.

I am very much looking forward to meeting you in the historical beautiful city of Graz.

Let us come together, talk and learn.

Univ.Do. Dr. Günter Fasching
President of the Austrian Society of Paediatric and Adolescent Surgery

Message from the Congress Chairman



Dear EUPSA and BAPS Delegates, welcome to Graz!

It is a great honour for the members of my Department and for the Austrian Association of Paediatric Surgeons to host the first joint Congress of BAPS and EUPSA in Graz. In 1995 Austria has previously hosted paediatric surgeons from many countries at the 1st European Congress of Paediatric Surgery, also in Graz, and the BAPS organized the Annual Congress in 1984 in Vienna. For this joint meeting, an ideally located Congress Venue has been selected in the centre of the old town, with most of the historical sites, places of interest and social programme events within walking distance.

Graz is a friendly and prosperous town that has flourished and grown around the Schloßberg hill since the middle ages. The variations in architectural styles that create an unique atmosphere got recognition by the UNESCO to include Graz to its World Cultural Heritage List.

The cultural life of the city is rich and full of contrasting flavours. Worth mentioning is the “Styriarte” festival of classical music that gained international acclamations under the famous conductor Nikolaus Harnoncourt. Also, the “Steirischer Herbst” festival is one of Europe’s most prestigious event that encompasses the rich cultural scene as much as other classical cultural functions. The year 2003 was very special for Graz when it was elected as the “Cultural Capital of Europe”.

Graz is an important centre for education with approximately 35,000 students enrolled in this University city. Out of the 4 Universities, Karl-Franzens University is the oldest which was founded in 1585. This was followed by the establishment of the University of Technology in 1811, the University of Music and Drama and the Medical University in 2002 (prior to 2002 the present Medical University was the Medical Faculty of the Karl-Franzens-University).

In order to experience what is on offer in Graz, the Social Programme and the Programme for Accompanying Persons has been carefully selected to offer visits to some of the famous attractions within the city and the surrounding county. For those participants who have interests in sport activities, a lovely bicycle tour along the River Mur with a visit to an old river mill is being offered. A further highlight of the social programme is certainly going to be the Post-Congress Tour to Lake Wolfgang that includes visits to cultural and social attractions.

The Programme Committee has chosen a large number of postgraduate teaching activities and without doubt the scientific programme will cover many recent advances in the field of paediatric surgery. We look forward to a scientifically and socially fruitful and rewarding Congress. As local organizers we will do our best to make your stay in Graz a memorable event for years to come.

Univ.Prof. Dr. Michael Höllwarth
Congress Chairman

Committees of BAPS

Members of the Executive Committee:

David Drake, President
Ray Fitzgerald, Past President
Richard Stewart, Honorary Secretary
Ian Sugarman, Honorary Secretary Elect
Gordon Mac Kinlay, President Elect
Paul Losty
Simon Huddart

Publication Selection Committee – Journal of Pediatric Surgery:

Jay Grosfeld
Vic Boston
Mark Davenport
Bruce Jaffray
Paul Losty

Joint Abstract Marking Committee

General:

Ian Sugarman
Richard Stewart
Paul Losty
Tony Lander
David Burge
Bruce Jaffray
Sean Marven
Mark Davenport
David Drake
Udo Rolle
Juan Tovar
Massimo Rivosecchi
Daniel C. Aronson
Klaas Bax
Richard Azizkhan
Holger Till
Ernest van Heurn
Jürgen Schleef

Basic Science:

Paul Johnson
Simon Eaton
Edwin Jesudason
Prem Puri
Agostino Pierro
Benno Ure

Urology:

David Thomas
Simon Kenny
Mark Woodward
Jean-Michel Guys
Cenk Buyukunal
Azad Najmaldin

Programme Selection Committee

Prem Puri
Richard Stewart
Ian Sugarman
Paul Johnson
Su-Anna Boddy

Committees of EUPSA

Members of the Executive Board:

Juan Tovar, President
Prem Puri, President Elect
Andrew B. Pinter, Past President
Jürgen Schleef, Secretary
Zacharias Zachariou, Treasurer
Jean-Michel Guys
Udo Rolle
Yasen Fayez Alalayet
Michael E. Höllwarth, Congress Chairman
Benno Ure

Members of the Scientific Office:

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Michael E. Höllwarth
Agostino Pierro
Benno Ure
Klaas Bax
Juan Tovar
Massimo Rivosecchi
Risto Rintala
Dick Tibboel
Maciej Baglai
Holger Till
Sabine Sarnacki
Ernest van Heurn

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Ali Avanoğlu
Azad Najmaldin
De Augustin Juan
Emir Haxhija
Hans Skari
Michele Torre
Tomas Wester
Udo Rolle
Yves Heloury

Members of the Media Office

Udo Rolle
Jürgen Schleef
Amulya Saxena
Benno Ure
Timo Hurme
Peter Vajda
Antoine de Backer
Guido Ciprandi
Marius Popoiu
Constantin Tica

Board of UEMS

Members of the Executive Board:

Gian Battista Parigi, Chairman
Tomas Wester, Secretary
Michael E. Höllwarth
Vicente Martinez Ibanez
Yves Aigrain
Harry Lindahl
Andrew P. Pintér
Vidmantas Barauskas
Robert Carachi

Local Organising Committee

Michael E. Höllwarth
Susanne Höllwarth
Lutz Stroedter
Amulya K. Saxena
Thomas Petnehazy
Johannes Schalamon
Emir Haxhija
Georg Singer
Eva Fischerauer
Christoph Castellani
Axel Haberlik
Peter H. Schober

Business Meetings at a Glance

Wednesday, June 17

		Room
09.00 – 12.30	BAPS Executive Board	M3
09.00 – 12.30	BAPS Trainees Session	Blauer Salon
09.00 – 10.00	EUPSA Funding and Financial Affairs Office	M1
09.00 – 10.00	EUPSA Media Office	M2
10.00 – 11.00	EUPSA Scientific Office	M1
11.00 – 12.00	EUPSA Education Office	M2
12.00 – 14.30	EUPSA Executive Board	M1
14.30 – 16.00	UEMS Executive Board	M2
16.00 – 18.00	UEMS General Council Meeting	K7
15.00 – 17.00	EJPS Editorial Board	K6

Thursday, June 18

		Room
07.00 – 08.00	EJPS Editors Meeting	K7
13.30 – 14.30	EUPSA Intercontinental Office	K6
13.30 – 14.30	MARCH Trial	M3

Friday, June 19

		Room
07.00 – 08.30	Publication Selection Committee JPS	M1
07.00 – 08.30	Publication Selection Committee EJPS	M2
07.00 – 08.30	PSI Editorial Board	M3
13.00 – 14.30	International Forum	Blauer Salon
14.30 – 15.30	BAPS Council	Blauer Salon
15.30 – 15.40	BAPS General Assembly	Blauer Salon
14.30 – 15.30	EUPSA General Assembly	Stefaniensaal
15.30 – 17.30	UEMS/EBPS Exam	K7

Saturday, June 20

		Room
07.00 – 08.30	Publication Selection Committee JPS	M1
07.00 – 08.30	Publication Selection Committee EJPS	M2
13.30 – 16.00	WOFAPS Meeting	Blauer Salon

International Forum

Friday, June 19

Blauer Salon

13.00 – 14.30

- 13.00 Business report International Affairs Committee
Kokila Lakhoo (Oxford, UK)
- 13.10 WHAT DOES MY FELLOWSHIP PROVIDE?
Fellowship presentations
Chaudhary, Glover, Ubah (overseas scholars)
(5 minutes each)
- 13.20 Workshop
Facilitators: Youngson (Aberdeen, UK) Lakhoo (Oxford, UK)
- Presentations from:
Keith Georgeson (APSA)
Hesse Affua (PAPSA)
Devendra Gupta (FAPSS)
Prem Puri, Jay Grosfeld (WOFAPS/EUPSA)
- a) What we do best in overseas activities
b) How we can work together?
(each speaker 8 min. presentation, 15 min. panel discussion)

UEMS Exam

Friday, June 19

K7

15.30 – 17.30

Held by the UEMS Board of Paediatric Surgery

General Information

Location of the Meeting

All the scientific meetings will be held in the Grazer Congress, Sparkassenplatz 1, 8010 Graz.

Local organising team

You can identify all the members of the local organising team by their **red polo shirts**. If you need any help or information, please don't hesitate to contact them.

Registration Desk

The registration desk will be located in the lobby of the Congress Centre and will be open as indicated below:

Wednesday, June 17	07.00 – 18.00
Thursday, June 18	07.00 – 18.00
Friday, June 19	07.00 – 18.00
Saturday, June 20	07.00 – 16.00

If you are a registered **delegate**, the following is included:

- Attendance at each session and entry to the exhibition area
- Delegate bag, name badge and conference material
- Certificate of attendance and CME credits
- Lunches and coffee breaks
- Welcome Reception at Eggenberg Castle
- Presidents Reception at the Old University
- Guided City Tours

The registration fee for **accompanying persons** includes:

- Welcome Reception
- Presidents Reception
- Guided City Tours

Lunches

Lunches for delegates are included in the registration fee and will be served in the Saal Steiermark during the lunch time.

Lunches for delegates registered to the Meet the Professor Lunches will be served in the particular lecture hall.

Credits

The Joint Congress EUPSA/BAPS is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net

The Joint Congress EUPSA/BAPS is designated of up to 24 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

EACCME credits are recognized by the American Medical Association towards the Physician's Recognition Award (PRA). To convert EACCME credit to AMA PRA category 1 credit, contact the AMA.

Industrial Exhibition

The exhibition will be located on the first floor in the Exhibition Hall.

Speaker Preview Room

The Speaker Preview Room will be located on the ground floor. Presenters must check in their presentations at least 1 hour before the beginning of the session where they are due to present. It will not be possible to check in presentations in the main auditorium. Technical staff will be on-hand in the Speaker Preview Room to assist. Presenters do not need to bring a laptop as presentations will be loaded on to a main computer.

IMPORTANT: For the Power Point Presentation in the large auditorium text letters should not be smaller than 20 pt to be visible from the back of the hall!

Poster Exhibition

The poster exhibition will be held in the Saal Steiermark, beside the lunch. Posters can be put up from 08.00 on Wednesday, June 17 and must be removed by 16.00 on Saturday, June 20. We cannot guarantee the return of any poster left in situ after 16.00 on Saturday.

Please be advised that posters are not presented in numerical order. However, posters will be displayed in numerical numbers in the exhibition.

Material to attach your poster will be available in the Saal Steiermark, staff will be over there to assist you. Please refer to the Author Index to confirm the number of your poster.

Size of posters must not exceed width 90 cm, height 120 cm.

Technical Equipment

Power Point Presentation is preferred for oral presentation. Your presentation disc must be compatible with Windows system. Other computer systems are not available. The presentation file should not exceed the size 50 MB.

Videos must not exceed 6 minutes sharp.

Language

The conference language will be English.

Congress Etiquette

Mobile phones should be switched off or placed on "silent" during sessions. Please also respect speakers and other delegates and refrain from talking during presentations.

Smoking Policy

Smoking is not permitted in the whole congress venue. Your cooperation is appreciated and expected.

Injury

The conference cannot accept any liability for personal injuries or for loss or damage to property belonging to delegates and visitors, either during, or as a result of the meeting. Please check the validity of your own personal insurance before travelling.

Internet/Wireless LAN

There is an Internet Corner opposite to the Preview Room.

In the Grazer Congress W-LAN is also available. For receiving the entrance codes for W-LAN please receive a separate information leaflet from the registration desk.

Electricity

The voltage in Austria is 220V, 50Hz. Plugs (Schuko type) are different from the USA, the UK or Japan. Adapters are needed and are available at the airport, train stations and warehouses of the city.

Credit Cards

Major credit cards are widely used in urban areas, however, AMEX is rarely available. Shops and restaurants that accept credit cards have stickers at the entrance or signs posted elsewhere to indicate which cards are accepted.

Cash

It is generally safe to carry cash in Graz. Small amounts of cash are needed for most forms of transportation, small shops and for other small purchases.

Special Requirements

Please advise the Conference Organisers of any special dietary (including vegetarian) or physical requirements.

Public Transport

Public transport in Graz is provided by trams and busses and taxi. You can reach the Congress Venue by tram (from stage "Hauptplatz – Grazer Congress" 2 min. walking distance).

Tickets for the public transport (bus/tram), valid 4 days, are available on demand at the registration desk. This service is included in the congress fee (1 ticket per delegate).

For information about transportation to the evening events of the Congress please refer to the pages in chapter "Social Events". Listen to actual announcements during the sessions and breaks or see the information given on the TV monitors in the foyer.

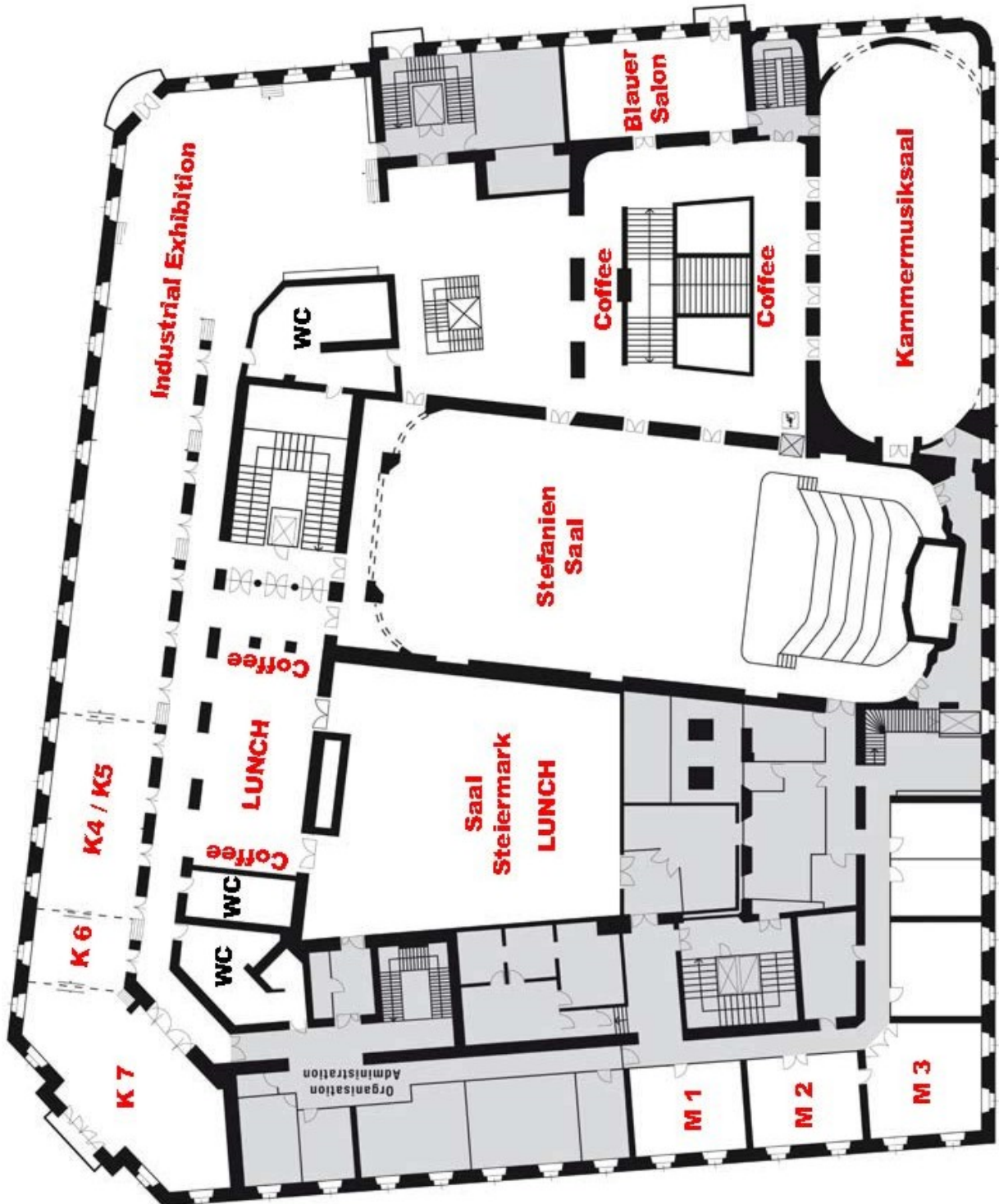
First Aid

For cases of medical emergency we have an emergency doctor on-site. Please contact a member of our staff who will advise the emergency doctor immediately.

Tourist Information

Tourist information on the town is available to attendants from Graz Tourismus desk located in the lobby near the Registration Desks.

Congress Venue - map



Social Programme

Wednesday, June 17

Welcome Reception by the Governor of Styria at Eggenberg Castle (20.00)

A journey into the Cosmos! Time portrayed in a building. That is how one could describe Schloss Eggenberg, erected in 1625 – 56.

365 windows, 31 rooms on each floor, 24 state rooms with 52 doors and, in all, 60 windows, 4 corner towers – all allusions to time, to the seasons, to weeks, days, hours, minutes. This number symbolism based on the then new Gregorian calendar is the architectural programme of the palace.

Schloss Eggenberg is inseparably bound up with its park which has changed with the taste of the times. In the mid-19th century, it was converted into the landscape garden of the present. The majestically stalking peacocks are a special attraction. And a refashioned space of the park – the Planetengarten. Of course, it continues the iconography of the palace.

Free of charge

Departure of the busses:	19.00	Andreas-Hofer-Platz
	19.00	Hotel Mercure City, Lendplatz
	19.15	Schloßberghotel (only pick-up service)
	19.15	Hotel Ibis, Main station
	19.15	Grand-Hotel Wiesler (only pick-up service)

Dress: informal

Thursday, June 18

Presidents Reception in the Old University (19.30) (address: Hofgasse 14, in the old city, within walking distance), see map on page 22

The Old University has been available as an event venue since 2005. The 400-year old building has been restored to its former glory. The completely renovated late Baroque hall, the Aula, lends itself to external events and official functions. Not only the technical infrastructure, which includes air conditioning and the latest lighting technology, but also the comprehensive media equipment are state-of-the-art. The technical set-up has been well concealed behind the magnificent historic frescoes that adorn the hall. In addition to the hall, a bar on the ground floor can be booked for smaller or more intimate events.

Free of charge

Dress: informal

Saturday, June 20

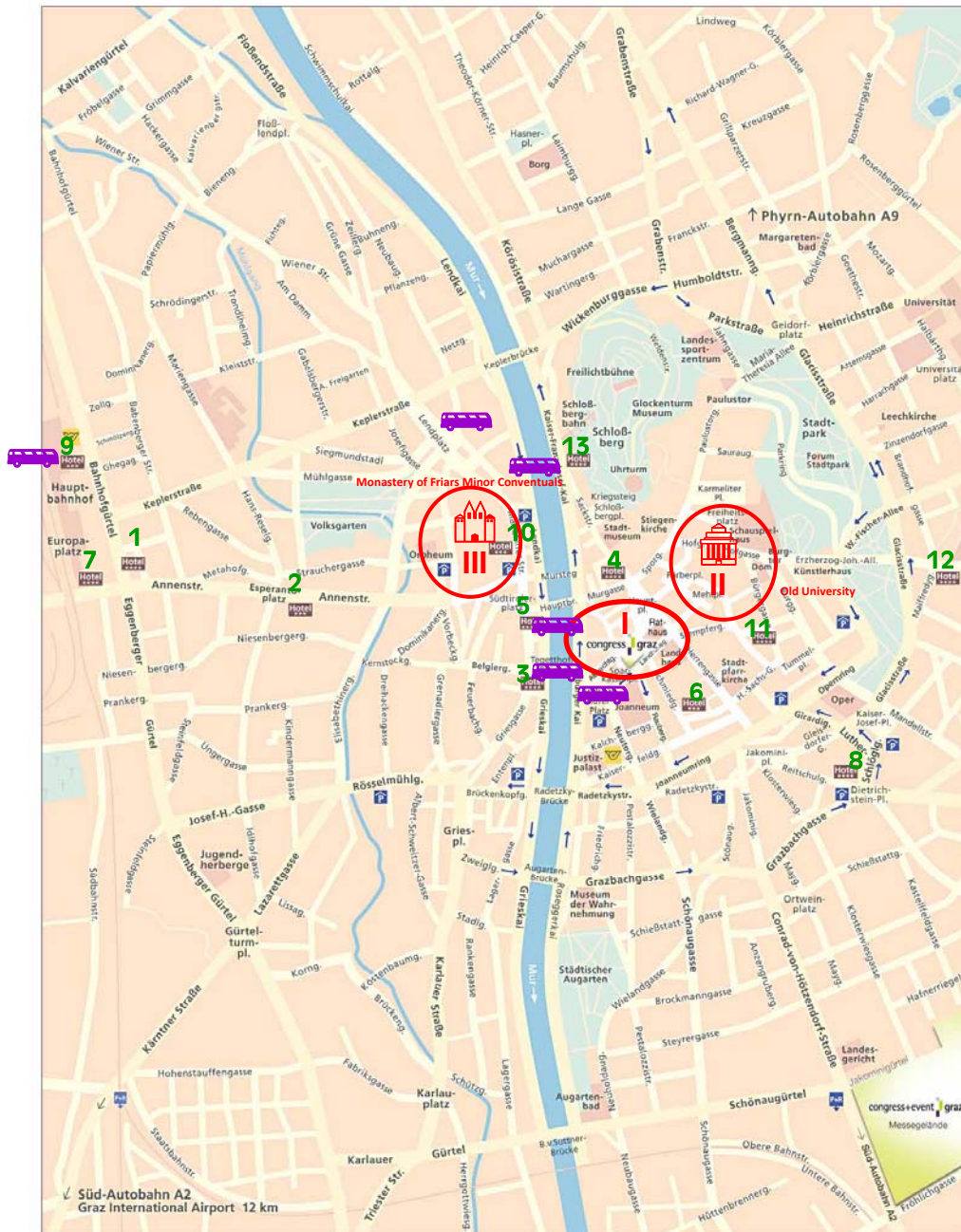
Annual Dinner in the Monastery of Friars Minor Conventuals (19.30) (address: Mariahilferplatz 3, in the old city, within walking distance), see map on page 22

Event centre with Graz's largest and most beautiful Baroque hall. The building complex of the Minorite monastery is situated close to the new Kunsthaus and the Island in the river Mur. The main entrance, with its imposing stairway and stone balustrades, gives visitors a hint of what lies ahead – a splendid hall hung with Baroque paintings and lined with marble. At the Minoritensäle, it is the historical flair combined with up-to-date technology that makes up the extraordinary ambience.

€ 80,-- per person (maximum 220 participants)

Dress: black tie, formal

Stadtplan _ City of Graz



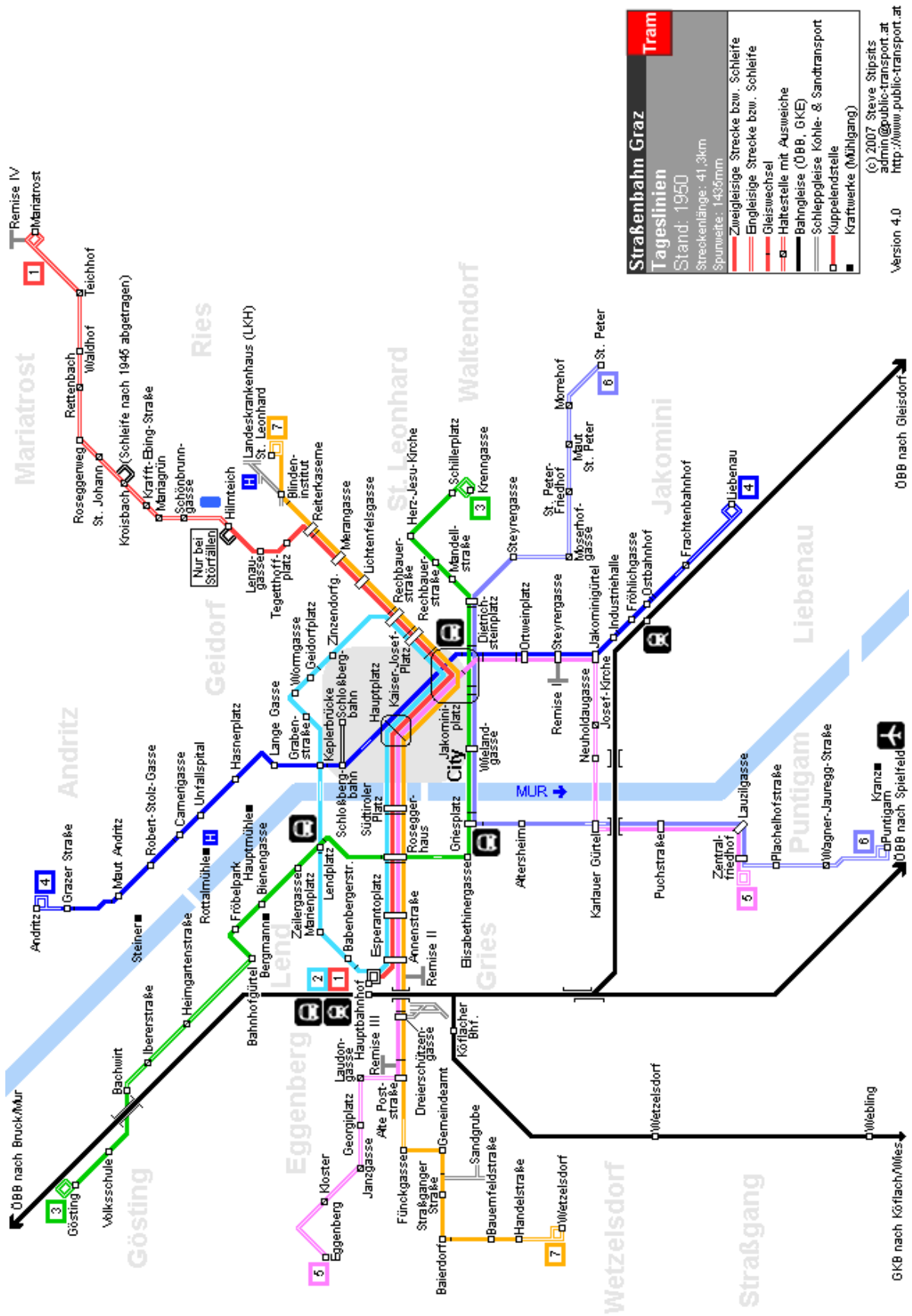
- | | |
|------------------------------------|--|
| 1. Austria Trendhotel Europa | 10. Hotel Mariahilf |
| 2. Best Western – Hotel Drei Raben | 11. Hotel zum DOM |
| 3. Das Weitzer | 12. Romantik Parkhotel |
| 4. Erzherzog Johann Palais-Hotel | 13. Schlossberghotel |
| 5. Grand-Hotel Wiesler | I Congress Graz (Sparkassenplatz 1) |
| 6. Grazerhof Hotel | II Old University (Hofgasse 14) |
| 7. Hotel Daniel | III Monastery of Friars Minor Conventuals (Mariahilferplatz 3) |
| 8. Hotel Gollner | |
| 9. Hotel IBIS | |

Schedule for the bustransport to Schloss Eggenberg you find on page 20.

Stadtplan – City Centre



- Einbahnstraße / One-Way street
- Fußgängerzone / Pedestrian precinct



Accompanying Persons Programme

Thursday, June 18

White Horses – Red Wine (09.00 – 14.00)

Off we go over the hills to the home of the famous white horses of the Spanish Riding School – the Lipizzaner stud farm in Western Styria! This trip is not only for horse enthusiast, though. It is for anyone who has a taste for the play of the light on the hills, a hearty snack of assorted homemade Styrian delicacies, a glass of the unique Schilcher wine, that glows with the colour of onion skin or the dark glint of pumpkin seed oil.

€ 60,00 per person (minimum 20 participants)

included are: guide, bus transfer, entrance fee and guided tour at the stud farm, cold snack

Meeting point: in front of the congress venue

Guided City Walk (15.30 – 17.30)

Graz turns visitors into time-travellers. As a World Cultural Heritage site it takes them back through distant centuries of the past in a whirlwind tour of the Renaissance, Gothic and Baroque periods. Graz also captures the moment, the spirit of modern life.

In 2003 Graz was the Cultural Capital of Europe. The nomination brought many positive changes and left unmistakable and spectacular marks in the cultural and architectural face of the city such as the Kunsthaus called the “friendly alien” or the Island in the river Mur.

Free of charge; pre booking required

Meeting point: in front of the congress venue

Friday, June 19

Riegersburg and “Zotter” (09.00 – 17.00)

Riegersburg Castle impressively stands in the solitary splendour of the remains of a 482 m high volcanic mountain. Referred to by the Turks at the time as “the mightiest fortress of Christianity”, the imposing appearance of the castle still commands our respect.

After a cold snack of home made Styrian delicacies we will visit the nearby Zotter Chocolate Manufacture.

Immerse yourself in the world of chocolate. The guided tasting tour around the Zotter world of chocolate provides valuable information on chocolate as well as numerous creatively arranged titbit stations. They wander around the transparent Chocolate Factory along paths of glass and accompany the transformation of the cocoa bean into chocolate.

€ 80,-- per person (minimum 20 participants)

included are: guide, bus transfer, entrance fee and guided tour at the castle and at chocolate factory, elevator up and down the castle hill, cold snack

Meeting point: in front of the congress venue

Bicycle tour (09.00 – 17.00)

At 09.10 am we depart from Graz train station to Lebring, a village south of Graz. There we will pick up our bicycles and follow the river Mur along its way through the lovely landscape of southern Styria. We pass pumpkin and corn fields always staying at the riverside. On the way stylish inns invite us to taste the delicious wine of the area. After about 3 – 4 hours of cycling, we arrive at Mureck. There we visit an unique old mill swimming on the river Mur. In the mill's inn, we can enjoy a meal. At the central station of Mureck we leave our bikes and return to Graz by train. The arrival in Graz is at 17.23 pm.

Please bring a helmet with you, there is no possibility of borrowing. It might also be advisable to bring some kind of raincoat for possible rain in the evening.

The organisers cannot accept any liability for personal injuries or for loss or damage to property belonging to participants of the bicycle tour. Please check the validity of your own personal insurance.

€ 45,-- per person (maximum 30 participants)

included are: transfer by train to Lebring in the morning and back to Graz, bicycles for the day with 8-speeds, entrance for sightseeing of "Schiffsmühle" at Mureck

not included: costs for drinks and food

Saturday, June 20

Austrian Open Air Museum 9.30 – 13.30)

Take a walk into history. 90 traditional farmhouses, barns and granaries, brought here from different regions of Austria, tell the tales of the often harsh rural life in former times. Today they offer us a thoroughly idyllic picture in the lovely setting of a green, lush valley.

€ 50,-- per person (minimum 20 participants)

included are: guide, bus transfer, entrance fee and guided tour at the open air museum

Meeting point: in front of the congress venue

Guided City Walk (15.30 – 17.30)

Graz turns visitors into time-travellers. As a World Cultural Heritage site it takes them back through distant centuries of the past in a whirlwind tour of the Renaissance, Gothic and Baroque periods. Graz also captures the moment, the spirit of modern life.

In 2003 Graz was the Cultural Capital of Europe. The nomination brought many positive changes and left unmistakable and spectacular marks in the cultural and architectural face of the city such as the Kunsthaus called the "friendly alien" or the Island in the river Mur.

Free of charge; pre booking required

Meeting point: in front of the congress venue

Post Congress Tour

June 21 – 24

Journey into the heart of Austria – mountains, lakes, music and good food

We leave Graz on Sunday and travel by bus to Hallstatt and the lake of Hallstatt. The village is a world heritage site, gave its name to the early Iron Age Hallstatt Culture and is the site of the world's first known salt mine of the Celtic culture. After lunch and a guided tour we continue our journey to St Gilgen at the lake of Wolfgang. A boat will bring us to the hotel.

Monday morning we hike along the lake (very easy) to St. Gilgen and a guide will explain us the region. A boat will bring us then to St. Wolfgang and we will have lunch at the famous "Weißes Rössl" and then go up the mountain "Schafberg" by a car railroad.

Tuesday we will visit Bad Ischl, have lunch at the famous Kaffee Zauner and then visit the former summer residence of the last emperor of Austria: Kaiser Franz Josef.

Wednesday we travel back by bus to Graz (about 3 hours).

On this journey you will experience unspoilt nature, wide views down from the mountain, rest under shadowy trees along the shore of a lake or stroll along green lanes.

We advise to bring comfortable shoes with you.

€ 550,-- per person (maximum 40 persons)

included are: hotel, half board, all fares, entrances and guides

Not included are: lunch and beverages

Programme at a Glance

Time	Wednesday, June 17				Thursday, June 18			Friday, June 19			Saturday, June 20		Time													
07.00-07.30					EJPS Editors Meeting			Publication Selection Committees EJPS/JPS	PSI Editorial Board		Publication Selection Committees EJPS/JPS	Preparation of a Manuscript for Publication Course	07.00-07.30													
07.30-08.00													07.30-08.00													
08.00-08.30								Opening Ceremony			Necrotizing Enterocolitis		Urology		08.00-08.30											
08.30-09.00															08.30-09.00											
09.00-09.30	BAPS Executive Board	EUPSA Business Meetings, EJPS Editorial Board		BAPS Trainees Session	EUPSA Laparoscopy Course 1	IPSO/UEMS Oncology Course			Upper GI		Hepato-Biliary Tract		09.00-09.30													
09.30-10.00													09.30-10.00													
10.00-10.30									European Congress Lecture		JPS State of the Art Lecture		Storz Lecture		10.00-10.30											
10.30-11.00									Coffee Break		Coffee Break		Coffee Break		10.30-11.00											
11.00-11.30									Lower GI		Oncology	VUR Course		Thoracic Disorders		11.00-11.30										
11.30-12.00																11.30-12.00										
12.00-12.30				Lunch// Poster Session// Video Session					New Ventilatory Strategy Course		MARCH Trial		Lunch//Poster Session		Meet the Professor Lunch		12.00-12.30									
12.30-13.00																	12.30-13.00									
13.00-13.30				History Club	EUPSA Business Meetings, UEMS Business Meetings, EJPS Editorial Board				BAPS Experimental Research Club		EUPSA Laparoscopy Course 2		International Forum			Lunch//Poster Session		13.00-13.30								
13.30-14.00																		13.30-14.00								
14.00-14.30																		Peter Paul Rickham Session		EUPSA GA	BAPS Council		Trauma		14.00-14.30	
14.30-15.00																		Young Investigator Prize Session		15.40 Trainees Course: Management of Esoph. Atr.	BAPS GA 15.30 – 15.40		Coffee Break		14.30-15.00	
15.00-15.30	Coffee Break		UEMS Exam				General Paediatric Surgery 2											15.00-15.30								
15.30-16.00	General Paediatric Surgery 1																	15.30-16.00								
16.00-16.30							Prizes		16.00-16.30																	
16.30-17.00							Closing Remarks		16.30-17.00																	
17.00-17.30									17.00-17.30																	
17.30-18.00									17.30-18.00																	
18.00-18.30									18.00-18.30																	
18.30-19.00									18.30-19.00																	
19.00-19.30									19.00-19.30																	
19.30									19.30																	
20.00	Welcome Reception						Annual Dinner		20.00																	

Programme at a Glance

Wednesday, June 17

Room

07.00 – 18.00	Registration	Foyer
14.00 – 17.30	BAPS Experimental Research Club	Blauer Salon
09.00 – 12.30	EUPSA Laparoscopy Course I	K4/K5
09.45 – 17.30	EUPSA Oncology Course	Kammermusiksaal
13.30 – 15.30	History Club	K7
14.00 – 17.30	EUPSA Laparoscopy Course II	K4/K5
20.00	Welcome Reception by Mag. Franz Voves Governor of Styria	Schloß Eggenberg

Thursday, June 18

Room

07.00 – 18.00	Registration	Foyer
08.00 – 09.00	Opening Ceremony	Stefaniensaal
09.00 – 10.30	Upper Intestinal Tract	Stefaniensaal
10.30 – 11.00	European Congress Lecture Agostino Pierro (London, UK) RANDOMIZED CONTROLLED TRIALS IN PAEDIATRIC SURGERY	Stefaniensaal

11.00 – 11.30	Coffee Break	

11.30 – 13.00	Lower Intestinal Tract	Stefaniensaal

13.00 – 14.30	Lunch	

13.30 – 14.30	Poster Presentation Sessions	Saal Steiermark
13.30 – 14.30	Video Presentations	Blauer Salon
13.00 – 14.30	Meet the Professor Lunch 1 Dan Teitlebaum (Ann Arbor, USA) Michael WL Gauderer (South Carolina, USA) ENTERAL AND PARENTERAL NUTRITION	K5

13.00 – 14.30	Meet the Professor Lunch 2 Alberto Peña (Cincinnati, USA) CLOACA	K7
13.00 – 14.30	New Ventilatory Strategies Course Martin Keszler (Washington, USA)	Kammermusiksaal
14.30 – 16.30	Peter Paul Rickham Session/ Young Investigator Prize Session	Stefaniensaal

16.30 – 17.00	Coffee Break	

17.00 – 18.30	General Paediatric Surgery 1	Stefaniensaal
19.30	Presidents Reception	Old University

Friday, June 19

Room

07.00 – 18.00	Registration	Foyer
08.30 – 10.00	Necrotizing Enterocolitis (parallel with Urology)	Stefaniensaal
08.30 – 10.00	Urology (parallel with NEC)	Kammermusiksaal

10.00 – 10.30	Coffee Break	

10.30 – 11.00	JPS State of the Art Lecture Joseph Vacanti (Massachusetts, USA) TISSUE ENGINEERING AND REGENERATIVE MEDICINE: FROM FIRST PRINCIPLES TO STATE OF THE ART	Stefaniensaal
11.00 – 12.30	Oncology	Stefaniensaal
11.00 – 12.30	VUR Course Prem Puri (Dublin, Ireland)	Kammermusiksaal
12.30 – 13.00	Duhamel Lecture Keith E. Georgeson (Birmingham, USA) PIONEERS, COWBOYS AND DESPERADOS: A BRIEF HISTORY OF THE STRUGGLE AGAINST HIRSCHSPRUNGS DISEASE	Stefaniensaal

13.00 – 14.30	Lunch	

13.30 – 14.30	Poster Presentation Sessions	Saal Steiermark
13.00 – 14.30	Meet the Professor Lunch 3 George Holcomb (USA) Benno Ure (Hannover, Germany) LAPAROSCOPIC SURGERY IN NEWBORN	K5
13.00 – 14.30	Meet the Professor Lunch 4 Henri Ford (Los Angeles, USA) NECROTIZING ENTEROCOLITIS	K7
15.30 – 17.30	UEMS/EBPS Exam	K7

Saturday, June 20

Room

07.00 – 16.00	Registration	Foyer
07.00 – 08.30	Preparation of a Manuscript for Publication Course Prem Puri (Dublin, Ireland)	Stefaniensaal
08.30 – 10.00	Hepato-Biliary Tract	Stefaniensaal
10.00 – 10.30	Storz Lecture Thom E. Lobe (Iowa, USA) ENDOSURGERY OF THE FUTURE, TODAY: LESSONS ON HOW TO BE AN INNOVATOR	Stefaniensaal

10.30 – 11.00	Coffee Break	

11.00 – 12.30	Thoracic Disorders	Stefaniensaal
12.30 – 13.00	Presentation of the Honorary Membership of EUPSA to Takeshi Miyano (Tokyo, Japan)	Stefaniensaal
	Presentation of the Fritz Rehbein Medal to Michael E. Höllwarth (Graz, Austria)	
	Presentation of the Denis Browne Medal to Ed Kiely (London, UK)	

13.00 – 14.30	Lunch	

13.30 – 14.30	Poster Presentation Sessions	Saal Steiermark
13.00 – 14.30	Meet the Professor Lunch 5 Agostino Pierro (London, UK) Kahlid Hussain(London, UK) PANCREATIC DISORDERS IN CHILDREN	K5
13.00 – 14.30	Meet the Professor Lunch 6 Heather Young (Melbourne, Australia) Robert Carachi (Glasgow, UK) Prem Puri (Dublin, Ireland) INTESTINAL MOTILITY DISORDERS	K7
14.30 – 15.30	Trauma	Stefaniensaal

15.30 – 16.00	Coffee Break	

16.00 – 17.30	General Paediatric Surgery 2	Stefaniensaal
17.30 – 18.00	Presentation of the Peter Paul Rickham Prize Presentation of the Young Investigator Award Presentation of the Poster Prizes	Stefaniensaal

18.00	Closing Remarks	

19.30	Annual Dinner	Monastery of Friars Minor Conventuals

History Club

Wednesday, June 17

K7

Chair:	Cenk Buyukunal (Istanbul, Turkey)
13.30 – 13.35	OPENING REMARKS S.N. Cenk Buyukunal (Istanbul, Turkey)
13.35 – 13.55	HISTORY OF PAEDIATRIC SURGERY IN AUSTRIA Hugo Sauer, Elisabeth Bonelli, Heidi Friedrich (Graz, Wien, Austria)
13.55 – 14.15	MEDICAL HISTORY IN GRAZ Heidi Friedrich (Graz, Austria)
14.15 – 14.30	HISTORY OF CIRCUMCISION Amin Gohary (Abu Dhabi, UAE)

14.30 – 14.45	Coffee Break

14.45 – 14.55	25 TH ANNIVERSARY OF HISTORY SESSIONS AND PRESENTATION OF THE MEDAL OF HISTORY OF PEDIATRIC SURGERY TO PROF. JAN MOLENAAR by Robert Carachi
14.55 – 15.10	HOW TO MAKE A MAN, THE STORY OF SRY GENE Amin Gohary (Abu Dhabi, UAE)
15.10 – 15.25	HANDLING ETHICAL DILEMMAS IN NEONATAL SURGERY OVER 30 YEARS: THE ROTTERDAM EXPERIENCE Frans Hazebroek (Rotterdam, The Netherlands)
15.25 – 15.45	AS OTHERS SEE US Daniel Young (Glasgow, UK)
15.45 – 16.00	DISCUSSION – CONCLUDING REMARKS Robert Carachi (Glasgow, UK), Cenk Buyukunal (Istanbul, Turkey)

Keynote Speakers



Professor Agostino Pierro MD, FRCS (Eng), FRCS(Ed), FAAP

Nuffield Professor of Paediatric Surgery and Head of Surgery Unit at the Institute of Child Health and Great Ormond Street Hospital for Children, London, UK

His clinical interest include: (i) neonatal surgery with particular reference to necrotizing enterocolitis, oesophageal atresia and hyperinsulinism; (ii) surgical treatment of neuroblastoma; (iii) minimally invasive surgery. He has obtained 80 research grants totalling £5,252,888 and published 205 papers in peer review journals. He has given 161 lectures in national and international symposia.

His current research interests are in the physiology, nutrition and metabolism of the surgical infants and children with particular reference to laparoscopic surgery. He has established a “Clinical Trial Unit” which co-ordinates randomised controlled trials locally, nationally and internationally.



Keith E. Georgeson

Chief of Pediatric Surgery at the Children’s Hospital of Alabama

Dr. Keith Georgeson is a native Californian. He graduated from Loma Linda University School of Medicine and completed his residency in pediatric surgery at The Children’s Hospital of Michigan. After finishing his residency, he returned to southern California on the faculty at Loma Linda University. In 1985 he moved to Birmingham, Alabama, where he now serves as the Joseph M. Farley Professor of Surgery at the University of Alabama School of Medicine and Chief of Pediatric Surgery at the Children’s Hospital of Alabama. Over the last 15 years Prof. Georgeson has promoted the advantages of minimally invasive surgery for children. He is currently President Elect of the American Pediatric Surgical Association.

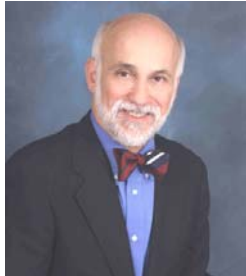


Joseph Vacanti

Chief, Department of Pediatric Surgery, Massachusetts General Hospital, Chief Pediatric Transplantation, Director, Laboratory for Tissue Engineering and Organ Fabrication.

Dr. Joseph Vacanti trained in General Surgery at the Massachusetts General Hospital, in Pediatric Surgery at Children’s Hospital, Boston, and Transplantation at the University in Pittsburgh. Dr. Vacanti has held academic appointments at Harvard Medical School since 1974.

He has 79 patents or patents pending in the United States, Canada, Europe and Japan. Dr. Vacanti has been working in the field of tissue engineering since its beginnings in the early 1980s – a mission that stems from his long-held interest in solving the problem of organ shortages. Over the last 11 years, Dr. Vacanti has studied creating complete vascular networks as part of implantable tissue engineered devices which then allows the fabrication of large, complex living structures such as vital organs, extremities for craniofacial reconstruction.



Thom E. Lobe

Blank Children’s Hospital, Des Moines, Iowa, USA

A native of Baltimore, Dr. Lobe earned his MD degree in 1975, graduating cum laude and with special honours in pediatrics. He was Chief of the Pediatric Surgery Service at the University of Texas, Galveston. He was recruited away from Galveston to start the first

pediatric surgical training programme in the South at the University of Tennessee in Memphis, LeBonheur Children’s Medical Center and St. Jude Children’s Research Hospital. Dr. Lobe distinguished himself while director of that training programme by leading the world in the development of laparoscopic and thoracoscopic surgery in children. He wrote the first textbook on the subject and pioneered many novel techniques. Dr. Lobe is a board member and founding advisor to Neatstitch, LLC, a laparoscopic instrument company, he is also the innovator and co-founder for Visual Medical Solutions, LLC, the procedures of Body Viz, an imaging tool for surgical planning and medical education that makes use of virtual-reality, engineering to improve patient care.

Courses at a Glance

Wednesday, June 17

		Room
14.00 – 17.30	BAPS Experimental Research Club	Blauer Salon
09.00 – 12.30	EUPSA Laparoscopy Course 1	K4/K5
09.00 – 17.30	IPSO/UEMS Oncology Course	Kammermusiksaal
14.00 – 17.30	EUPSA Laparoscopy Course 2	K4/K5

Thursday, June 18

		Room
13.00 – 14.30	New Ventilatory Strategies Course Martin Keszler (Washington, USA)	Kammermusiksaal

Friday, June 19

		Room
11.00 – 12.30	VUR Course Prem Puri (Dublin, UK)	Kammermusiksaal
15.30 – 17.30	Trainees Course: Management of Esophageal Atresia Jean-Michel Guys (Marseille, France)	Stefaniensaal

Saturday, June 20

		Room
07.00 – 08.30	Preparation of a Manuscript for Publication Course Prem Puri (UK)	Stefaniensaal

BAPS Experimental Research Club

Wednesday, June 17

Blauer Salon

14.00 – 17.30

Chairs: Agostino Pierro (London, UK)

ANIMAL MODELS FOR LAPAROSCOPY

Benno Ure (Hannover, Germany)

PATHO-PHYSIOLOGICAL RESPONSE TO MINIMALLY INVASIVE
SURGERY IN CHILDREN

Benno Ure (Hannover, Germany)

THERMOREGULATION AND RESPIRATORY GAS EXCHANGES
DURING MINIMALLY INVASIVE SURGERY IN INFANTS AND CHILDREN

Merrill McHoney (London, UK)

CO₂ CIRCULATION DURING MINIMALLY INVASIVE SURGERY

Simon Eaton (London, UK)

PAIN AFTER MINIMALLY INVASIVE SURGERY

Anton Gutmann (Graz, Austria)

RANDOMISED CONTROLLED TRIALS

Nigel Hall (London, UK)

ERGONOMICS, HEURISTICS AND COGNITION IN LAPAROSCOPY

Tan Hock (Kuala Lumpur, Malaysia)

NOTES

Munther J. Haddad (London, UK)

IPSO/UEMS Oncology Course

Wednesday, June 17

Kammermusiksaal

Chairs: R. Carachi (Glasgow, UK), D.C. Aronson (Nijmegen, Netherlands)
Alan Howatson, Pathology (Glasgow, UK)

08.15 Registration

08.45 Introduction

09.00 – 10.00 THORACIC TUMOURS
Sandeep Agarwala (New Delhi, India)

10.00 – 10.15 Coffee Break

10.15 – 11.15 LIVER TUMOURS
Daniel C. Aronson (Nijmegen, Netherlands)

11.15 – 11.30 Coffee Break

11.30 – 12.30 GERM CELL TUMOURS
Giovanni Cecchetto (Padua, Italy)

12.30 – 13.30 Lunch

13.30 – 14.30 STATISTICS FOR PEDIATRIC SURGEONS
Dermot Murphy (Glasgow, UK)

14.30 – 16.00 TUMOUR BOARD – DIFFICULT CASES SESSION
Please present a difficult case you have encountered in the past years
The case can be presented in 3 – 4 slides. A total of 12 cases will be
discussed, 8 minutes per case (3 min. presentation + 5 min. discussion)

16.00 – 16.20 Coffee Break

16.20 – 16.50 ASSESSMENT OF THE CANDIDATES
Robert Carachi (Glasgow, UK),
Daniel C. Aronson (Nijmegen, Netherlands)

16.50 – 17.00 SUMMARY OF THE COURSE
Robert Carachi (Glasgow, UK)

EUPSA Laparoscopy Course

Wednesday, June 17

K4/K5

09.00 – 12.30 EUPSA Laparoscopy Course 1

14.00 – 17.30 EUPSA Laparoscopy Course 2

Lecturer: **Azad Najmaldin (Lees, UK)**
Zacharias Zachariou (Berne, Switzerland)
Henrik Steinbrecher (Southampton, USA)
Munther Haddad (London, UK)
Holger Till (Leipzig, Germany)
Piotr Czauderna (Gdansk, Poland)
Fabio Chiarenza (Vicenza, Italy)
Pascal Dela Gausie (Marseille, France)
Hasan Dogruyol (Bursa, Turkey)
Emir Haxhija (Graz, Austria)
Amulya K. Saxena (Graz, Austria)

The course is sponsored by Karl Storz - Endoskope

New Ventilatory Strategies Course

Thursday, June 18

Kammermusiksaal

13.00 – 14.30

Chairs: **Peter H. Schober, Friedrich Reiterer (Graz, Austria)**
Lecturer: **Martin Keszler (Dept. of Paediatrics, Georgetown University
Medical Centre, Washington DC, USA)**

Outline of the Lecture: Basic Overview
Pros and Cons of SIMV vs. A/C
Pressure support ventilation
Volume tagged ventilation

The course is sponsored by Dräger Austria GesmbH

VUR Course

Friday, June 19

Kammermusiksaal

11.00 – 12.30

Chair:

Prem Puri (Dublin, Ireland)

FAMILIAL VESICoureTERAL REFLUX:
IS SCREENING BENEFICIAL?
Prem Puri (Dublin, Ireland)

VESICoureTERAL REFLUX – IS THE ERA OF
ANTIMICROBIAL PROPHYLAXIS AT IT'S END?
Marty Koyle (Seattle, USA)

COMPARISON OF MAGNETIC RESONANCE UROGRAPHY
TO DMSA FOR THE IDENTIFICATION OF RENAL SCARRING
IN CHILDREN WITH VESICoureTERAL REFLUX
Wolfgang H. Cerwinka (Atlanta, USA)

ENDOSCOPIC CORRECTION OF VUR: TECHNIQUE
AND LONG-TERM CLINICAL RESULTS
Andrew J. Kirsch (Atlanta, USA)

The Course is sponsored by Q-Med

Trainees Course: Management of Esophageal Atresia

Friday, June 19

Stefaniensaal

15.30 – 17.30

Chair:

Jean-Michel Guys (Marseille, France)

EMBRYOLOGY, CLINICAL DIAGNOSIS AND MANAGEMENT
Emir Haxhija (Graz, Austria)

RADIOLOGICAL WORK-UP
Erich Sorantin (Graz, Austria)

SURGERY OF THE USUAL TYPE
Azad Najmaldin (Leeds, UK)

THE MANAGEMENT OF LONG-GAP OESOPHAGEAL ATRESIA
Holger Till (Leipzig, Germany)

LATE COMPLICATIONS, PROGNOSIS AND QUALITY OF LIFE
Jean-Michel Guys (Marseille, France)

Meet the Professor Lunches at a Glance

Thursday, June 18		Room
13.00 – 14.30	ENTERAL AND PARENTERAL NUTRITION Dan Teitelbaum (Ann Arbor, USA) Michael WL Gauderer (South Carolina, USA)	K5
13.00 – 14.30	CLOACA Alberto Peña (Cincinnati, USA)	K7
Friday, June 19		Room
13.00 – 14.30	LAPAROSCOPIC SURGERY IN NEWBORN George Holcomb (Kansas, USA) Benno Ure (Hannover, Germany)	K5
13.00 – 14.30	NECROTIZING ENTEROCOLITIS Henri Ford (Los Angeles, USA)	K7
Saturday, June 20		Room
13.00 – 14.30	PANCREATIC DISORDERS IN CHILDREN Agostino Pierro (London, UK) Khalid Hussain (London, UK)	K5
13.00 – 14.30	INTESTINAL MOTILITY DISORDERS Heather Young (Melbourne, Australia) Robert Carachi (Glasgow, UK) Prem Puri (Dublin, Ireland)	K7

08.00 – 09.00 OPENING CEREMONY Stefaniensaal

09.00 – 10.30 UPPER GI Stefaniensaal

Chairs: **Juan Tovar** (Madrid, Spain)
Richard Stewart (Nottingham, UK)

001 09.00 – 09.10

PHYSICAL OUTCOME AND QUALITY OF LIFE AFTER TOTAL OESOPHAGO-GASTRIC DISSOCIATION IN CHILDREN WITH SEVERE NEURO DISABILITY AND GASTRO-OESOPHAGEAL REFLUX, FROM THE CARE GIVER'S PERSPECTIVE

T Zaidi, C Sudall, S Folaranmi, L Kauffmann, B Khalil, A Morabito
Royal Manchester Children Hospital, Manchester, United Kingdom

002 09.10-09.20

COLON CONDUIT INTERPOSITION FOR ESOPHAGEAL REPLACEMENT REMAINS A GOOD CHOICE. LONG TERM RESULTS AFTER 106 CASES

L Burgos, J L Encinas, S Barrena, A L Luis, L Martínez, F Hernández, L Lassaletta, JA Tovar
Hospital Infantil La Paz, Madrid, Spain

003 09.20-09.25

IN-SITU ESOPHAGUS TISSUE ENGINEERING USING THE OVINE MODEL

P Soltysiak, H Ainoedhofer, M E Höllwarth, A K Saxena
Medical University of Graz, Graz, Austria

004 09.25-09.35

NISSEN FUNDOPLICATION, ROBOTIC-ASSISTED VERSUS LAPAROSCOPIC PROCEDURE: A COMPARISON STUDY IN CHILDREN

AR Albassam, M Mallick, A Gado, M Shoukry
Medical College, King Khalid University Hospital, King Saud University, Riyadh, Saudi Arabia

005 09.35-09.40

GASTRIC EMPTYING SCANS: UNNECESSARY PRE-OPERATIVE TESTING FOR FUNDOPLICATIONS?

M-C Struijs¹, D Lasko³, S Somme², P Chiu²

¹*Erasmus MC - Sophia, Rotterdam, Netherlands*, ²*The Hospital for Sick Children, Toronto, Canada*,
³*Miami Children's Hospital, Miami, United States*

006 09.40-09.50

IMPEDANCE MONITORING IN INFANTS WITH CLINICAL SUSPICION OF GER

A Huber¹, C Castellani¹, AK Saxena¹, G Bachmaier², ME Höllwarth¹

¹*Department of Pediatric and Adolescent Surgery, Medical University Graz, Graz, Austria*,

²*Institute for Medical Informatics, Statistics and Documentation, Medical University Graz, Graz, Austria*

- 007** 09.50-10.00
OPEN EXTRAPLEURAL OESOPHAGEAL ATRESIA REPAIR: STILL THE GOLD STANDARD
P Beale
Universtiy of the Witwatersand, Johannesburg, South Africa
- 008** 10.00-10.05
THORACOSCOPIC REPAIR OF TRACHEOESOPHAGEAL FISTULA AND ESOPHAGEAL ATRESIA IN NEWBORNS UNDER 1500G OF WEIGHT
D Patkowski¹, S Gerus¹, M Polok¹, M Zielinska², J Czernik¹
¹*Department of Pediatric Surgery and Urology, Medical University of Wroclaw, Wroclaw, Poland,*
²*Department of Pediatric Anaesthesiology and Intensive Therapy Medical University of Wroclaw, Wroclaw, Poland*
- 009** 10.05-10.10
RECURRENT TRACHEOESOPHAGEAL FISTULA; A CHALLENGING DIAGNOSTIC AND TECHNICAL PROBLEM
S Bruch, R Hirschl, A Coran
University of Michigan, Ann Arbor, United States
- 010** 10.10-10.15
MESENCHYMAL EXPRESSION OF TBX4 GENE IS NOT ALTERED IN ADRIAMYCIN MOUSE MODEL
P Hajduk¹, P Murphy², P Puri¹
¹*Children's Research Centre Our Lady's Children's Hospital, Dublin, Ireland,* ²*Department of Zoology, University of Dublin, Trinity College, Dublin, Ireland*
- 011** 10.15-10.20
LAPAROSCOPIC CARDIOMYOTOMY IN CHILDREN WITH ACHALASIA
ZB Mitupov¹, AYu Razumovsky¹, VYe Rachkov¹, AS Zadvernyuk¹, AA Pavlov¹
¹*Filatov Children's Hospital, Moscow, Russia,* ²*Russian State Medical University, Moscow, Russia*
- 012** 10.20-10.25
MERCAPTOETHYLGUANIDINE ATTENUATES CAUSTIC ESOPHAGEAL INJURY IN RATS
A Guven, B Uysal, E Turk, B Caliskan, E Oztas, H Ozturk, A Korkmaz
Gulhane Military Medical Academy, Ankara, Turkey

10.30 – 11.00

EUROPEAN CONGRESS LECTURE

Stefaniensaal

Agostino Pierro (London, UK)

RANDOMIZED CONTROL TRIALS IN PAEDIATRIC SURGERY

11.00 – 11.30

Coffee Break

11.30 – 13.00 **LOWER GI** **Stefaniensaal**

Chairs: **Ian Sugarman (Leeds, UK)**
Günter Fasching (Klagenfurt, Austria)

013 11.30-11.40

MINIMALLY INVASIVE SURGERY FOR HIRSCHSPRUNG'S DISEASE DOES NOT IMPROVE POOR WEIGHT GAIN IN BABIES IN FIRST YEAR OF LIFE

M Gopal, ZY Liew, MI Bader, B Jaffray

University of Newcastle upon Tyne, Newcastle upon Tyne, United Kingdom

014 11.40-11.45

FUNCTIONAL OUTCOME AFTER OPERATION FOR HIRSCHSPRUNG'S DISEASE – TRANSANAL VERSUS TRANSABDOMINAL APPROACH

K Stensrud, R Emblem, K Bjornland

Oslo University Hospital, Rikshospitalet, Oslo, Norway

015 11.45-11.50

FREEZING AND STORAGE OF ENTERIC NERVOUS SYSTEM STEM CELLS

S. Theocharatos¹, R. Lindley², S. Kenny², D.H. Edgar¹

¹University of Liverpool, Liverpool, United Kingdom, ²Institute of Child Health, Liverpool, United Kingdom

016 11.50-11.55

HIRSCHSPRUNG'S ASSOCIATED ENTEROCOLITIS SCORE DISTINGUISHES TRUE ENTEROCOLITIS FROM OTHER CAUSES OF HOSPITAL RE-ADMISSION FOLLOWING PULL THROUGH

M Gopal, ZY Liew, B Jaffray

University of Newcastle upon Tyne, Newcastle upon Tyne, United Kingdom

017 11.55-12.00

REDO SOAVE PROCEDURE FOR COMPLICATED HIRSCHSPRUNG'S CASES: LONG TERM RESULTS OF 21 CONSECUTIVE PATIENTS

A Pini Prato, G Mattioli, S Avanzini, C Giunta, P Magillo, G Rapuzzi, V Jasonni

Department of Pediatric Surgery, Giannina Gaslini Institute, Genoa, Italy

018 12.00-12.10

IMPAIRED BOWEL FUNCTION IS ASSOCIATED WITH DECREASED QUALITY OF LIFE IN ADULTS WITH OPERATED HIRSCHSPRUNG DISEASE

K Jarvi, EM Laitakari, A Koivusalo, RJ Rintala, MP Pakarinen

University of Helsinki, Hospital for Children and Adolescents, Helsinki, Finland

019 12.10-12.20

NOD2/CARD15 MUTATIONS AND RISK FOR SURGERY IN PEDIATRIC-ONSET CROHN'S DISEASE

M Lacher¹, S Schroepf¹, A Jurik¹, A Ballauff⁴, P Lohse², R Kappler¹, S Koletzko³, D von Schweinitz¹

¹Dr.von Haunersches Kinderspital, Pediatric Surgery Department, University of Munich, Munich, Germany, ²Department of Clinical Chemistry, University of Munich, Munich, Germany, ³Dr.von Haunersches Kinderspital, Pediatric Department, University of Munich, Munich, Germany, ⁴Department of Pediatrics, University of Duisburg-Essen, Essen, Germany

020 12.20-12.30

SURGERY FOR CROHN'S DISEASE IN CHILDREN IMPROVES GROWTH AND NUTRITIONAL STATUS BUT CARRIES A HIGH RELAPSE RATE

M Pacilli¹, S Eaton², J Fell¹, D Rawat¹, S Clarke¹, M Haddad¹

¹Chelsea and Westminster Hospital, London, United Kingdom, ²Institute of Child Health, London, United Kingdom

021 12.30-12.35

LAPAROSCOPIC PROCTOCOLECTOMY IN CHILDREN

G Mattioli, S Avanzini, G Rapuzzi, A Pini-Prato, V Jasonni

Pediatric Surgery Department, Giannina Gaslini Institute, Genoa, Italy

022 12.35-12.40

PROCTOCOLECTOMY AND ILEOANAL ANASTOMOSIS FOR ULCERATIVE COLITIS IN CHILDHOOD DOES NOT IMPAIR SEXUAL FUNCTIONS IN ADULTHOOD

A Koivusalo, M Pakarinen, R Rintala, K-L Kolho

Hospital for Children and Adolescents, Helsinki, Finland

023 12.40-12.45

BOWEL MANAGEMENT PROGRAM IN PATIENTS WITH HIRSCHSPRUNG DISEASE AND ANORECTAL MALFORMATION

M Hashish¹, H Dawoud¹, D Teitelbaum¹

¹University Of Michigan, Ann Arbor, United States, ²Tanta University , Tanta, Egypt

024 12.45-12.55

THE ORIGIN OF EXCITATORY NEUROTRANSMISSION IN THE CHICK EMBRYO CLOACA

AM O' Donnell, P Puri

Children's Research Centre, Our Lady's Children's Hospital, Dublin, Ireland

025 12.55-13.00

A NOVEL WNT5A GENE MUTATION IN CHINESE POPULATION WITH ANORECTAL MALFORMATIONS

W Weilin, J Huimin, G Hong, C Qingjiang, Z Tao

Shengjing Hospital of China Medical University, Shenyang, 110004, China

13.00 – 14.30

Lunch

**Meet the Expert Lunches
New Ventilatory Strategies Course
Poster Presentation Sessions
Video Presentations**

13.00 – 14.30

Meet the Professor Lunches

- **ENTERAL AND PARENTERAL NUTRITION** K5
Daniel Teitelbaum (Ann Arbor, USA)
Michael WL Gauderer (South Carolina, USA)
- **CLOACA** K7
Alberto Pena (Cincinnati, USA)

13.00 – 14.30

Poster Presentation Session

Saal Steiermark

GENERAL 1**Facilitators:****Tony Lander** (Birmingham, UK), **Günther Schimpl** (Salzburg, Austria)

Please be advised that posters are not presented in numerical order.
 However, posters will be displayed in numerical numbers in the exhibition.

138 13.30 – 13.34**NEW GENTLE OPEN FETAL SURGERY FOR HUMAN SPINA BIFIDA IN EUROPE**J L Peiró¹, C Fontecha¹, G Pelizzo¹, G d'Ottavio¹, J Schlee², V Martinez-Ibañez¹¹Fetal Surgery Program. Pediatric Surgery Department. Hospital Vall d'Hebron. , Barcelona, Spain,²Pediatric Surgery and Obstetrics Division. Hospital Burlo Garofolo., Trieste, Italy**139** 13.34 – 13.38**ANTENATAL BOWEL DILATATION IN GASTROSCHISIS; A BAD SIGN?**A Mears¹, J Sadiq¹, K Lakhoo¹, L Impey¹¹John Radcliffe Hospital, Oxford, United Kingdom**140** 13.38 – 13.42**GASTROSCHISIS COMPLICATED BY INTESTINAL ATRESIA - A 26-YEAR RETROSPECTIVE REVIEW**T Bradnock¹, R Kronfli¹, G Haddock¹, A Sabharwal¹¹The Royal Hospital for Sick Children, Glasgow, United Kingdom**141** 13.42 – 13.46**ASSOCIATED ANOMALIES MAY NOT PROLONG HOSPITAL STAY IN ABDOMINAL WALL DEFECTS**R Pradhan¹, V Shrivastava¹, U Samarakkody¹¹Department of Paediatric Surgery, Waikato Hospital, Hamilton, New Zealand**142** 13.46-13.50**TRANSUMBILICAL STOMA FOR VERY LOW BIRTH WEIGHT INFANTS**Y. Hamada¹, K. Takada¹, M. Sato¹¹Kansai Medical University, Osaka, Japan**143** 13.50-13.54**INTRAOPERATIVE PARATHORMONE (PTH) MONITORING CORROBORATES SUCCESS OF PARATHYROIDECTOMY IN CHILDREN**E Divarci¹, A Çelik¹, O Ergün¹, S Özen², D Simsek², S Darcan²¹Ege University Faculty of Medicine, Department of Pediatric Surgery, Izmir, Turkey, ²Pediatric Endocrinology, Izmir, Turkey

- 144** 13.54-13.58
DEEP VEIN THROMBOSIS AND PULMONARY EMBOLISM IN SURGICAL CHILDREN - AN INCREASING CHALLENGE?
S Moore¹, D Sidler¹
¹University of Stellenbosch, TYGERBERG, South Africa
- 145** 13.58 – 14.02
PREVALENCE OF ABNORMALITIES ON DIPSTICK URINALYSIS IN CHILDREN WITH APPENDICITIS AND THE ADVERSE EFFECTS OF MISDIAGNOSIS AS URINARY TRACT INFECTION
A Neilson¹, A Newland²
¹Royal Hospital for Sick Children, Yorkhill, Glasgow, United Kingdom, ²Crosshouse Hospital, Kilmarnock, United Kingdom
- 146** 14.02-14.06
BILATERAL SUBMANDIBULECTOMY FOR TREATMENT OF DROOLING IN CHILDREN WITH NEUROLOGICAL DISABILITY
A. Osorio¹, J. Pinto¹, L. Oliveira¹
¹Centro Hospitalar do Porto - Unidade Maria Pia, Oporto, Portugal
- 147** 14.06-14.10
TRAINING IN THE MODERNISING MEDICAL CAREERS ERA: PROCEDURE-BASED ASSESSMENTS – THE PARENT PERSPECTIVE
R M Nataraja¹, S Blackburn¹, D Rawat¹, E Benjamin¹, M Haddad¹, D P Drake²
¹Chelsea & Westminster Hospital NHS Trust, Department of Paediatric Surgery, London, United Kingdom, ²Great Ormond Street Hospital For Sick Children Department of Paediatric Surgery, London, United Kingdom
- 148** 14.10-14.14
PROLONGED USE OF ANTIBIOTICS DOES NOT REDUCE FORMATION OF INTRA-ABDOMINAL ABSCESSSES IN PERFORATED APPENDICITIS
K van Wijck¹, J de Jong², D van der Zee², E van Heurn¹
¹Maastricht University Medical Centre (MUMC+), Maastricht, Netherlands, ²Wilhelmina Children Hospital, Utrecht, Netherlands

UROLOGY

Facilitators: Nick Madden (London, UK), Cenk Buyukunal (Istanbul, Turkey)

- 172** 13.30-13.34
EVALUATION OF TGF- β 1, CCL5/RANTES I SFAS/APO-1 URINE CONCENTRATION IN CHILDREN WITH OBSTRUCTIVE UROPATHY
A. Gawlowska-Marciniak¹, J. Niedzielski¹
¹Medical University, Lodz, Poland
- 173** 13.34-13.38
EARLY ENDOSCOPIC TREATMENT IN BOYS WITH POSTERIOR URETHRAL RUPTURE
A Onen¹, H Duran¹, K Cigdem¹
¹Dicle University Medical Faculty Department of Paediatric Surgery, Diyarbakir, Turkey

- 174** 13.38-13.42
THE MAXIMUM ANTEROPOSTERIOR DIAMETER OF HYDRONEPHROTIC KIDNEY CHANGES SIGNIFICANTLY BY HYDRATION
M Alkan², S Tiryaki¹, S Ozbek¹, A Avanoglu¹, I Ulman¹
¹Ege University, Izmir, Turkey, ²Cukurova University, Adana, Turkey
- 175** 13.42-13.46
HOME MANAGEMENT OF MEATAL STENOSIS IN CHILDREN
K Fathi¹, A Jordan¹, A Khan¹, A Saeed¹, M Kazmierski¹, M Williams¹
¹Addenbrookes Hospital, Cambridge, United Kingdom
- 176** 13.46-13.50
LAPAROSCOPY-INDUCED INJURY: THE RELATION OF RENAL PROSTAGLANDIN E2 EXPRESSION WITH PNEUMOPERITONEUM
A Aslan¹, O Elpek²
¹Akdeniz University School of Medicine Department of Pediatric Surgery, Antalya, Turkey, ²Akdeniz University School of Medicine Department of Pathology, Antalya, Turkey
- 177** 13.50-13.54
THE USE OF PNEUMOVESICOSCOPY IN TREATMENT OF CONGENITAL BLADDER DIVERTICULA IN CHILDREN
A Marte¹, M.D. Sabatino¹, M. Borrelli¹, B. Del Balzo¹, F. Nino¹, M. Prezioso¹, L. Pintozzi¹, P. Parmeggiani¹
¹Paediatric Surgery of Second University of Naples, Naples, Italy
- 178** 13.54-13.58
THE USE OF TISSUE EXPANDER IN THE MANAGEMENT OF STAGED PROXIMAL HYPOSPADIAS REPAIR: REPORT OF CASE
M Cakmak¹, I Vargel², T Soyer¹, T Cavusoglu², I Yazici², O Hancerliogullari¹, F Turkmen¹, E Karakaya²
¹Kirikkale University, Medical Faculty, Department of Pediatric Surgery, Kirikkale, Turkey, ²Kirikkale University, Medical Faculty, Department of Plastic and Reconstructive Surgery, Kirikkale, Turkey
- 179** 13.58-14.02
A DECADE OF DEFLUX: RESULTS OF A PROSPECTIVE AUDIT
P Charlesworth¹, R Lisle¹, V Kalidasan¹
¹Royal Alexandra Children's Hospital, Brighton, United Kingdom
- 180** 14.02-14.06
DEVELOPMENT OF SERTOLI CELLS DURING MINI-PUBERTY IN NORMAL AND CRYPTORCHID TESTES
D Zivkovic¹, J Varga¹, F Hadziselimovic²
¹Pediatric Surgery Clinic, Novi Sad, Yugoslavia, ²Kindertagesklinik, Liestal, Switzerland

181 14.06-14.10

MULLERIAN INHIBITING SUBSTANCE DEFICIENCY INTERFERES WITH POSTNATAL GERM CELL DEVELOPMENT: CLUES FOR UNDERSTANDING INFERTILITY IN CRYPTORCHIDISMR Prasetyo¹, P Farmer¹, I McLennan¹, B Southwell¹, J Hutson¹¹University of Melbourne, Melbourne, Australia

182 14.10-14.14

URINOMAS PROTECT RENAL FUNCTION IN POSTERIOR URETHRAL VALVES – A POPULATION BASED STUDYJ Wells¹, H Chandran¹, K Parashar¹, Liam McCarthy¹¹Birmingham Children's Hospital, Birmingham, United Kingdom**UPPER GI**

Facilitators:

Eleri Cusick (Bristol, UK), Alexander Rokitansky (Vienna, Austria)

206 13.30-13.34

META-ANALYSIS COMPARING LAPAROSCOPIC AND PERCUTANEOUS ENDOSCOPIC GASTROSTOMY IN A PAEDIATRIC POPULATIONM Lantz¹, H Hultin Larsson¹, E Arnbjörnsson¹¹Lund University Hospital, Lund, Sweden

207 13.34-13.38

THE USE OF TRANS-ANASTOMOTIC FEEDING TUBES IN INFANTS WITH CONGENITAL DUODENAL OBSTRUCTIONNJ Hall¹, M Drewett¹, LJ Kitteringham¹, RA Wheeler¹, DM Griffiths¹, DM Burge¹¹Department of Neonatal Surgery, Southampton General Hospital, Southampton, United Kingdom

208 13.38-13.42

A COMPARISON OF LAPAROSCOPIC AND OPEN NISSEN FUNDOPLICATION AND GASTROSTOMY PLACEMENT IN THE NEONATAL ICU POPULATIONK Thatch¹, E Yoo¹, L Arthur, III¹, C Finck¹, D Katz², M Moront¹, R Prasad¹, C Vinocur², M Schwartz¹¹St. Christopher's Hospital for Children/Drexel University College of Medicine, Philadelphia, United States, ²Alfred I. DuPont Hospital for Children, Wilmington, United States

209 13.42-13.46

BALLOON CATHETER DILATATION OF ANASTOMOTIC STRICTURES FOLLOWING REPAIR OF ESOPHAGEAL ATRESIA: LONG-TERM EFFECTIVENESSD. Antoniou¹, G. Christopoulos-Geroulanos¹, M. Soutis¹¹Department of Pediatric Surgery "Aghia Sophia" Children's Hospital, Athens, Greece

210 13.46-13.50

GASTRIC EMPTYING AFTER ANTIREFLUX SURGERYA Frago¹, M Prata¹, M Campos¹, E Trindade¹, J Dias¹, A Frazão¹, J Estevão-Costa¹¹Faculty of Medicine, São João Hospital, Porto, Portugal

- 211** 13.50-13.54
RESPIRATORY MORBIDITY AND PULMONARY FUNCTION IN ADULTS WITH REPAIRED OESOPHAGEAL ATRESIA
S Sistonen¹, P Malmberg², R Rintala¹, M Pakarinen¹
¹Hospital for Children and Adolescents, Helsinki University Central Hospital, Helsinki, Finland,
²Department of Pulmonary Diseases, Helsinki University Central Hospital, Helsinki, Finland
- 212** 13.54-13.58
INTESTINAL ISCHAEMIA REPERFUSION INJURY CAUSES ACTIVATION OF BONE MARROW-DERIVED PROGENITOR CELLS
G Lauriti¹, M Cananzi¹, P De Coppi¹, A Pierro¹, S Eaton¹
¹UCL Institute of Child Health and Great Ormond Street Hospital for Children, London, United Kingdom
- 213** 13.58-14.02
MELATONIN ATTENUATES INTESTINAL INJURY IN AN ANIMAL MODEL OF NECROTIZING ENTEROCOLITIS
A Guven¹, G Gundogdu¹, B Uysal¹, E Turk¹, E Oztas¹, A Korkmaz¹, H Ozturk¹
¹Gulhane Military Medical Academy, Ankara, Turkey
- 214** 14.02-14.06
MEDICAL OZONE THERAPY AND HYPERBARIC OXYGEN THERAPY REDUCE THE SEVERITY OF NECROTIZING ENTEROCOLITIS IN A NEONATAL RAT MODEL
A Guven¹, G Gundogdu², B Uysal¹, T Tunc¹, E Oztas¹, A Korkmaz¹, H Ozturk¹
¹Gulhane Military Medical Academy, Ankara, Turkey, ²Mersin University, Mersin, Turkey

13.30 – 14.30**Video Presentations****Blauer Salon**

- 238** 13.00 – 13.15
LAMBERT TESTICULAR TUNNELLER
T Lambert¹, S Huddart²
¹Derriford Hospital, Plymouth, United Kingdom, ²University Hospital of Wales, Cardiff, United Kingdom
- 239** 13.15 – 13.30
LAPAROSCOPIC REPAIR OF A TYPE IV CHOLEDOCHAL CYST IN A 2 YEAR OLD GIRL
G Seitz¹, H J Kirschner¹, J Schäfer², J Fuchs²
¹Department of Pediatric Surgery, University Children's Hospital, Tübingen, Germany
²Department of Diagnostic and Interventional Radiology, Tübingen, Germany
- 240** 13.30 – 13.45
EXPERIENCE WITH HOLMIUM LASER LITHOTRIPSY IN A CHILD WITH RENAL CALCULI
I Uygun, B Isler, N Dogan
¹Kutahya Evliya Celebi State Hospital, Department of Paediatric Surgery, Kutahya, Turkey,
²Kutahya Evliya Celebi State Hospital, Department of Urology, Kutahya, Turkey
³Kutahya Evliya Celebi State Hospital, Department of Radiology, Kutahya, Turkey

241 13.45 – 14.00

RECTAL MUCOSAL DISSECTION COMMENCING JUST ON THE ANORECTAL LINE IN LAPAROSCOPIC-ASSISTED TRANSANAL PULL-THROUGH FOR HIRSCHSPRUNG'S DISEASEA Yamataka, A Shimotakahara, Y Hayashi, G Miyano, T Okazaki*Juntendo University School of Medicine, Tokyo, Japan***13.00 – 14.30****New Ventilatory Strategies Course****Kammermusiksaal****Sponsored by Dräger Austria GesmbH****Chairs:****Peter H. Schober, Friedrich Reiterer** (Graz, Austria)**Lecturer:****Martin Keszler** (Dept. Of Paediatrics, Georgetown, University Medical Centre, Washington DC; USA)**Outline of the Lecture:** Basic Overview

Pros and Cons of SIMV vs. A/C

Pressure support ventilation

Volume tagged ventilation

14.30 – 16.30**PETER PAUL RICKHAM/
YOUNG INVESTIGATOR PRIZE SESSION****Stefaniensaal****Chairs:****Mark Davenport** (London, UK)
Massimo Rivosecchi (Rome, Italy)

026 14.30-14.40

SPATIO-TEMPORAL ALTERATION IN PI3K-AKT SIGNALLING IN THE NITROFEN INDUCED HYPOPLASTIC LUNGT Doi, P Puri*The Children's Research Centre, Our Lady's Children's Hospital, Dublin, Ireland*

027 14.40-14.50

IDENTIFICATION OF NOVEL LUNG STEM/PROGENITOR CELLS AND ITS USE FOR PRESERVING RESPIRATORY RESERVE AFTER LUNG INJURYA Niyogi¹, LKF To², VSF Chan³, YX Chen³, CLS Lin³¹*Chelsea and Westminster Hospital, London, United Kingdom*, ²*The University of Hong Kong, Hong Kong, China*, ³*Imperial College, London, United Kingdom*

028 14.50-15.00

REPROGRAMMING SPLEEN INTO PANCREAS: A NOVEL STUDY OF THE MOLECULAR MECHANISMS BEHIND ISLET NEOGENESIS FOR CELL TRANSPLANTATION IN CHILDRENS Robertson, A Rowan-Hull, P Johnson*The University of Oxford, Oxford, United Kingdom*

- 029** 15.00-15.10
THE ROLE OF REACTIVE NITROGEN SPECIES IN THE HEPATIC MICROCIRCULATION DURING SEPSIS
G Singer¹, DN Granger²
¹*Department of Pediatric Surgery, Medical University of Graz, Graz, Austria,* ²*Department of Molecular and Cellular Physiology, LSU Health Sciences Center, Shreveport, United States*
- 030** 15.10-15.20
STEM CELLS ATTENUATE GUT INFLAMMATION IN NEONATAL RATS WITH NEC BY PROMOTING ENTEROCYTE PROLIFERATION
A Zani, G Lauriti, M Cananzi, A Pierro, P De Coppi, S Eaton
UCL Institute of Child Health and Great Ormond Street Hospital for Children, London, United Kingdom
- 031** 15.20-15.30
URINARY I-FABP AND CLAUDIN-3, AND FAECAL CALPROTECTIN CAN EARLY DIAGNOSE NECROTIZING ENTEROCOLITIS
G Thuijls¹, JPM Derikx¹, K van Wijck¹, T Van Esser¹, LJI Zimmermann¹, AA van Bijnen¹, DC Van der Zee², HAA Brouwers², BH Verhoeven¹, LWE van Heurn¹, BW Kramer¹, WA Buurman¹, E Heine-man¹
¹*Maastricht University Medical Centre, Maastricht, Netherlands,* ²*Wilhelmina Children's Hospital, University Medical Centre, Utrecht, Netherlands*
- 032** 15.30-15.40
ΔNP63 SNPS IN HUMAN BLADDER EXSTROPHY
M Ee¹, J Hutson², W Fung³, S Tsui³, W Cheng¹
¹*Monash University, Melbourne, Australia,* ²*Melbourne University, Melbourne, Australia,* ³*Chinese University of Hong Kong, Hong Kong, China*
- 033** 15.40-15.50
SEXUAL PERFORMANCE AFTER EXSTROPHY REPAIR IN ADULT MALES
S Barrera Delfa, R Lobato, L Burgos, R Aguilar, M José Martínez Urrutia, P Pereira, J Tovar, E Jaureguizar
Hospital Universitario La Paz, Madrid, Spain
- 034** 15.50-16.00
PERITONEAL DRAINAGE DOES NOT STABILISE EXTREMELY LOW BIRTHWEIGHT INFANTS WITH PERFORATED BOWEL
CM Rees, S Eaton, AK Khoo, EM Kiely, A Pierro
Institute of Child Health and Great Ormond Street Hospital, London, United Kingdom
- 035** 16.00-16.10
CHANGES OF LUNG FUNCTION AND EXERCISE PERFORMANCE IN PATIENTS AFTER NUSS PROCEDURE FOR PECTUS EXCAVATUM
C Castellani, J Windhaber, ME Höllwarth, PH Schober
Department of Pediatric and Adolescent Surgery, Medical University Graz, Graz, Austria

036 16.10-16.20

CHOLESTEROL METABOLISM IN RELATION TO INTESTINAL ABSORPTIVE FUNCTION IN CHILDREN WITH SHORT BOWEL SYNDROME WEANED FROM PARENTERAL NUTRITIONK Jarvi, A Koivusalo, R J Rintala, M P Pakarinen*Hospital for Children and Adolescents, University of Helsinki, Helsinki, Finland*

037 16.20-16.30

ANASTOMOTIC COMPLICATIONS, INCREASING AGE AND OESOPHAGEAL DYSMOTILITY PREDICT DEVELOPMENT OF EPITHELIAL METAPLASIA IN ADULTHOOD AFTER REPAIR OF OESOPHAGEAL ATRESIAS Sistonen, A Koivusalo, R Rintala, M Pakarinen*Hospital for Children and Adolescents, Helsinki University Central Hospital, Helsinki, Finland*

16.30 – 17.00

Coffee Break

17.00 – 18.30

GENERAL PAEDIATRIC SURGERY 1

Stefaniensaal

Chairs:

Gordon MacKinley (Edinburgh, UK)

Benno Ure (Hannover, Germany)

038 17.00-17.10

GRAFT VERSUS HOST DISEASE (GVHD) IN SMALL BOWEL TRANSPLANTATION. OUR EXPERIENCE IN 11 YEARSA Andres¹, M Lopez¹, E Ramos², M Gamez¹, J Murcia¹, N Leal¹, F Hernandez¹, J L Encinas¹, O Suarez¹, Es Frauca³, G Prieto², J A Tovar¹¹*Pediatric Surgery. La Paz University Hospital, Madrid, Spain*, ²*Pediatric Gastroenterology. La Paz University Hospital, Madrid, Spain*, ³*Pediatric Hepatology, Madrid, Spain*

039 17.10-17.15

RESOURCE CONSUMPTION AND COSTS IN INFANTILE SHORT BOWEL SYNDROMEJ Olieman, M Poley, D Tibboel, H IJsselstijn*Erasmus MC-Sophia, Rotterdam, Netherlands*

040 17.15-17.25

IN-VITRO GENERATION OF UNIDIRECTIONAL SMOOTH MUSCLE TISSUE COMPONENT FOR GASTRO-INTESTINAL TISSUE ENGINEERINGK Kofler, G Leitinger, M E Höllwarth, A K Saxena*Medical University of Graz, Graz, Austria*

041 17.25-17.35

NEUROENDOCRINE TUMOURS (NET) OF THE APPENDIX IN CHILDREN AND ADOLESCENTS – RESULTS AND RECOMMENDATION OF THE GPOH-MET 97

A Redlich¹, C Böger², N Boxberger¹, I Leuschner², D von Schweinitz³, P Vorwerk¹

¹Otto-von-Guericke University, Paediatric Oncology, Magdeburg, Germany, ²University Schleswig-Holstein, Department Pathology, Kiel, Germany, ³Ludwig-Maximilians University, Dr. von Hauner-sches Kinderspital, Department Paediatric Surgery, Munich, Germany

042 17.35-17.40

DOES LAPAROSCOPIC APPENDICECTOMY IN CHILDREN LEAD TO AN INCREASED INCIDENCE OF INTRA-ABDOMINAL ABSCESS?

R M Nataraja¹, N Ventham², M J Haddad¹, T Tsang², S A Clarke¹

¹Chelsea & Westminster Hospital NHS Foundation Trust, Department of Paediatric Surgery, London, United Kingdom, ²Norfolk & Norwich University Hospital NHS Foundation Trust, Norwich, United Kingdom

043 17.40-17.45

CONSERVATIVE MANAGEMENT OF ISOLATED SPLENIC ABSCESS IN CHILDREN

S Roy Choudhury, Pinaki Ranjan Debnath, Anand Singh Kushwaha, Prasha Jain, Archan Puri, Rajiv Chadha

Lady Hardinge Medical College, University of Delhi, New Delhi, India

044 17.45-17.50

LAPAROSCOPIC SLEEVE GASTRECTOMY (LSG) IN CHILDREN AND ADOLESCENTS WITH MORBID OBESITY: MID-TERM FOLLOW-UP ON WEIGHT LOSS AND METABOLIC PARAMETERS

Holger Till, Susan Blüher, Wielan Kiess

University of Leipzig, Leipzig, Germany

045 17.50-18.00

NON-CANONICAL WNT/CALCIUM PATHWAY IS DISRUPTED IN THE CADMIUM-INDUCED OMPHALOCELE IN THE CHICK MODEL

T Doi¹, J Thompson², J Bannigan², P Puri¹

¹The Children's Research Centre, Our Lady's Children's Hospital, Dublin, Ireland, ²School of Medicine and Medical Science and Conway Institute of Biomolecular and Biomedical Research, University College Dublin, Dublin, Ireland

046 18.00-18.10

IMPAIRED PULMONARY FUNCTION AT LONG TERM FOLLOW-UP IN CHILDREN WITH REPAIRED GIANT OMPHALOCELE

CS Barbara, R Aufieri, S Eaton, E Scrase, C Oliver, Q Mok, R Lane, A Pierro

Institute of Child Health and Great Ormond Street Hospital, London, United Kingdom

047 18.10-18.15

INVERTED DOG-TAG UMBILICOPLASTY FOR THE “HERNIA OF THE UMBILICAL CORD”

B Banieghbal

University of the Witwatersrand, Johannesburg, South Africa

048 18.15-18.20

LAPAROSCOPIC VERSUS OPEN PYLOROMYOTOMY FOR HYPERTROPHIC PYLORIC STENOSIS IN INFANTS: A META-ANALYSIS OF RANDOMIZED TRIALS

A Nasr, J C. Langer, P W.Wales

The Hospital For Sick Children, Toronto, Canada

049 18.20-18.25

EFFECT OF CLINICAL CHARACTERISTICS AT PRESENTATION ON POST-OPERATIVE RECOVERY FOLLOWING PYLOROMYOTOMY

NJ Hall¹, M Pacilli¹, S Eaton¹, K Reblock², B Gaines², A Pastor³, JC Langer³, AI Koivusalo⁴, MP Pakarinen⁴, L Stroedter⁵, S Beyerlein⁵, M Haddad⁶, S Clarke⁶, H Ford⁷, A Pierro¹

¹*UCL Institute of Child Health and Great Ormond Street Hospital, London, United Kingdom,*

²*Children's Hospital of Pittsburgh, Pittsburgh, United States,* ³*Hospital for Sick Children, Toronto,*

Canada, ⁴*University Hospital, Helsinki, Finland,* ⁵*Medical University of Graz, Graz, Austria,*

⁶*Chelsea and Westminster Hospital, London, United Kingdom,* ⁷*Children's Hospital Los Angeles, Los Angeles, United States*

050 18.25-18.30

QUALITY OF LIFE OF AFRICAN CHILDREN WITH SPINA BIFIDA: RESULTS OF A VALIDATED INSTRUMENT

E Blokland, HE Jansen, CCE De Jong, JP Greving, D Poenaru

Bethany Kids at Kijabe Hospital, Kijabe, Kenya

08.30 -10.00 **PARALLEL 1: NEC/METABOLIC DISORDERS** Stefaniensaal

Chairs: **Henri Ford (Los Angeles, USA)**
Agostino Pierro (London, UK)

051 08.30-08.35

IS SNAPPE II A GOOD INDICATOR OF SURGERY FOR NECROTIZING ENTEROCOLITIS? PROPOSAL OF A NEW SCORE

M Couselo, V Ibáñez, V Marijuán, J J Vila
Hospital Infantil La Fe, Valencia, Spain

052 08.35-08.45

THERAPEUTIC CONTROLLED HYPOTHERMIA IN NEONATES WITH SEVERE NEC: EFFECT ON SYSTEMIC INFLAMMATION

NJ Hall¹, MJ Peters², N Alexander¹, S Eaton¹, A Pierro¹

¹*UCL Institute of Child Health and Great Ormond Street Hospital, London, United Kingdom,*
²*Neonatal Intensive Care, Great Ormond Street Hospital, London, United Kingdom*

053 08.45-08.55

TIMING OF SURGICAL INTERVENTION IN NEC CAN BE DETERMINED BY TRAJECTORY OF METABOLIC DERANGEMENT

J Tepas, C Leaphart, R Sharma, P Pieper, B Celso

University of Florida College of Medicine-Jacksonville, Jacksonville, United States

054 08.55-09.00

CONDITIONED MEDIUM FROM CULTURED STEM CELLS INCREASES SURVIVAL IN EXPERIMENTAL NECROTIZING ENTEROCOLITIS

A Zani, G Lauriti, M Cananzi, M Ghionzoli, A Pierro, S Eaton, P De Coppi

UCL Institute of Child Health and Great Ormond Street Hospital for Children, London, United Kingdom

055 09.00-09.05

KERATINOCYTE GROWTH FACTOR ACTS SINERGICALLY WITH BONE MARROW STEM CELLS IN A RAT MODEL OF NEC

M Funakova, G Lauriti, M Cananzi, A Zani, W Qasim, A Pierro, S Eaton, P De Coppi

UCL Institute of Child Health and Great Ormond Street Hospital for Children, London, United Kingdom

056 09.05-09.15

MORBIDITY AFTER SURGICAL TREATMENT OF ISOLATED INTESTINAL PERFORATION AND NEC IS SIMILAR IN PRETERM INFANTS WEIGHING LESS THAN 1500 GRAMS

A Koivusalo, M Pakarinen, R Rintala

Hospital for Children and Adolescents, Helsinki, Finland

057 09.15-09.20

EFFECT OF HIV ON OUTCOME IN NECROTISING ENTEROCOLITIS

JS Karpelowsky, A Numanoglu, E Leva, AJW Millar

Red Cross War Memorial Children's Hospital University of Cape Town, Cape Town, South Africa

- 058** 09.20-09.30
ILEOCAECAL VALVE AFFECTS DURATION OF PARENTERAL FEEDING AND SEPSIS IN SURGICAL INFANTS
S Eaton, EGP Ong, NJ Klein, V Horn, A Pierro, on behalf of BAPS Multi-centre Research Committee
Institute of Child Health and Great Ormond Street Hospital, London, United Kingdom
- 059** 09.30-09.35
INCIDENCE, PREVENTION AND TREATMENT OF PARENTERAL NUTRITION ASSOCIATED CHOLESTASIS IN INFANTS AND CHILDREN
R Aufieri, G Lauriti, A Zani, S Eaton, A Pierro
UCL Institute of Child Health and Great Ormond Street Hospital for Children, London, United Kingdom
- 060** 09.35-09.45
IMPROVED OUTCOMES IN PAEDIATRIC INTESTINAL FAILURE WITH AGGRESSIVE PREVENTION OF LIVER DISEASE
D Sigalet, D Boctor, M Robertson, V Lam, M Sajedi, L Dreidger
Children's Intestinal Rehabilitation Program, Alberta Children's Hospital, Calgary, Canada
- 061** 09.45-09.50
PRELIMINARY STUDY OF ISCHEMIC PRECONDITIONING OF THE GRAFT ON SMALL BOWEL TRANSPLANTATION IN RATS
Z Wang¹, F Hernandez¹, F Pederiva¹, MP Romero³, M Garriboli⁴, E Burgos⁵, N Leal¹, A Andres¹, JL Encinas¹, M Molina², M López-Santamaria¹, JA Tovar¹
¹*Pediatric Surgery Department, Madrid, Spain*, ²*Pediatric Gastroenterology, La Paz Hospital, Madrid, Spain*, ³*Microbiology; La Paz Hospital, Madrid, Spain*, ⁴*Pediatric Surgery Service; Hospedale Policlinico di Milano, Milano, Italy*, ⁵*Pathology Service; La Paz Hospital, Madrid, Spain*
- 062** 09.50-09.55
NORMALIZED MEAN ARTERIAL PRESSURE PREVENTS ENTEROCYTE DAMAGE DURING MAJOR NON-ABDOMINAL SURGERY IN CHILDREN
M de Kruijf, G Thuijls, JPM Derikx, DA van Waardenburg, LW van Rhijn, E Heineman, LWE van Heurn, HM Willigers, WA Buurman
Maastricht University Medical Centre, Maastricht, Netherlands
- 063** 09.55-10.00
HUMAN GROWTH HORMONE WITH OR WITHOUT GLUTAMINE FOR PATIENTS WITH SHORT BOWEL SYNDROME: A META-ANALYSIS
A Nasr, J Yamada, N De Silva, P W. Wales
The Hospital For Sick Children, Toronto, Canada

08.30 – 10.00 **PARALLEL II: UROLOGY** **Kammermusiksaal**

Chairs: **Henrik Steinbrecher (Southampton, UK)**
Jean-Michel Guys (Marseille, France)

064 08.30-08.40

SPERM COUNT OF YOUNG MEN SURGICALLY TREATED FOR CRYPTORCHIDISM IN THE FIRST AND SECOND YEAR OF LIFE

F Canavese¹, M Manenti², A Mussa³, R Macchieraldo¹, MG Cortese¹, R Lala³

¹Department of Pediatric Surgery B, Regina Margherita Children Hospital, Torino, Italy, ²Division of Endocrinology and Andrology, S.Anna Hospital, Torino, Italy, ³Division of Pediatric Endocrinology, Regina Margherita Children Hospital, Torino, Italy

065 08.40-08.50

HIDDEN IN PLAIN SIGHT: THE MAMMARY LINE IN MALES MAY BE THE MISSING LINK REGULATING INGUINOSCROTAL TESTICULAR DESCENT

A Balic, T Nation, S Buraundi, P Farmer, D Newgreen, B Southwell, J Hutson

University of Melbourne, Melbourne, Australia

066 08.50-09.00

COLLAGEN-BASED BIOMATRIX WITH GROWTH FACTORS FOR POST-NATAL REPAIR IN SHEEP MODEL WITH BLADDER EXSTROPHY

R Wijnen, L Roelofs, P Geutjes, A Eggink, T Kuppevelt, W Damen, B Kortmann, J Crevels, W Feitz

Department of Pediatric Surgery, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

067 09.00-09.10

SACRAL NEUROMODULATION IN NEUROGENIC URINARY INCONTINENCE IN CHILDREN : RESULTS OF A MULTICENTRIC STUDY

M Haddad¹, G Hery¹, D Aubert², R Besson³, P Ravasse⁵, J L Lemelle⁶, J Mosovici⁴, A Elghoneimi⁷, F Hameury⁸, J M Guys¹

¹Hôpital d'enfants de la Timone, Marseille, France, ²Hôpital Saint Jacques, Besançon, France,

³CHU, Lille, France, ⁴Hôpital d'Enfant, Toulouse, France, ⁵CHU, Caen, France, ⁶CHU, Nancy, France,

⁷Hôpital Robert Debre, Paris, France, ⁸CHU, Lyon, France

068 09.10-09.15

URETHRO-EJACULATORY DUCT REFLUX IN CHILDREN: AN UPDATED REVIEW

R Wiersma

University of KwaZulu-Natal, Durban, South Africa

069 09.15-09.20

EPIDEMIOLOGICAL STUDY OF HYPOSPADIAS INDUCED BY DIETHYLSTILBESTROL: A TRANSGENERATIONAL EXPONENTIAL EFFECT

N Kalfa², F Paris¹, MO Soyer-Gobillard⁴, RB Galifer², C Sultan³

¹Service d'Hormonologie (Développement et Reproduction), Hôpital Lapeyronie, CHU Montpellier, Montpellier, France, ²Service de Chirurgie Viscérale Pédiatrique, Hôpital Lapeyronie, CHU Montpellier, Montpellier, France, ³Unité d'Endocrinologie-Gynécologie Pédiatrique, Service de Pédiatrie I, Hôpital Arnaud de Villeneuve, CHU Montpellier,, Montpellier, France, ⁴Association Hhorages, BP32, , Drancy, France, ⁵Departement de Biostatistiques, Institut de recherche clinique, Montpellier, France

070 09.20-09.25

EFFECT OF PENILE TOURNIQUET ON GROWTH FACTORS IN RAT PENILE TISSUE

Murat Kaya¹, Tutku Soyer¹, Sebnem Ayva², Murat Cakmak¹

¹Kirikkale University, Medical Faculty, Department of Pediatric Surgery, Kirikkale, Turkey, ²Kirikkale University, Medical Faculty, Department of Pathology, Kirikkale, Turkey

071 09.25-09.30

FEASIBILITY OF FERTILITY IN 46,XY PATIENTS WITH DISORDERS OF SEX DEVELOPMENT (DSD)

S Gazula¹, S Sharma¹, VK Iyer³, AC Ammini², DK Gupta¹

¹Department of Pediatric Surgery, All India Institute of Medical Sciences, New Delhi, India, ²Department of Endocrinology, AIIMS, New Delhi, India, ³Department of Pathology, AIIMS, New Delhi, India

072 09.30-09.35

ENDOLOOP® CLOSURE OF THE URINARY BLADDER IS SAFE AND SUFFICIENT IN FEMALE PIGLETS UNDERGOING TRANSURETHRAL NOTES –NEPHRECTOMY

M L Metzelder, G Vieten, J Gosemann, B M Ure, J F Kuebler

Department of Pediatric Surgery, Hannover Medical School, Hannover, Germany

073 09.35-09.45

SEVERE RENAL PARENCHYMAL SCARRING IN FAMILIAL VESICoureTERAL REFLUX

M Hunziker, M Menezes, P Puri

National Children's Hospital, Dublin, Ireland

074 09.45-09.50

OPEN VERSUS PRONE RETROPERITONEOSCOPIC PARTIAL NEPHRECTOMY IN CHILDREN: A COMPARATIVE STUDY

J Winning, M Flett, A Fyfe, S O'Toole, S Cascio

Royal Hospital for Sick Children, Glasgow, United Kingdom

075 09.50-09.55

DAYCASE NEPHRECTOMY FOR MCDK IN 2009

AM Long, SP Hennayake

Department of Paediatric Urology, Royal Manchester Childrens Hospitals, Manchester, United Kingdom

076 09.55-10.00

LAPAROSCOPIC ‘VASCULOPEXY’ : ALTERNATIVE TREATMENT FOR URETEROVASCULAR PELVI-URETERIC JUNCTION OBSTRUCTION

R Singh, K Govindarajan, H Chandran

Birmingham Children's Hospital, Birmingham, United Kingdom

10.00 – 10.30

Coffe Break

10.30 – 11.00

Journal of Pediatric Surgery Lecture

Stefaniensaal

Joseph P. Vacanti (Massachusetts, USA)

**TISSUE ENGINEERING AND REGENERATIVE MEDICINE:
FROM FIRST PRINCIPLES TO STATE OF THE ART**

11.00 – 12.30

Parallel 1:

VESICoureTERAL REFLUX SYMPOSIUM

Kammermusiksaal

Sponsored by Education Grant from Q-Med

Chairs:

Marty Koyle (Seattle, USA)

Prem Puri (Dublin)

- **FAMILIAL VESICoureTERAL REFLUX: IS SCREENING BENEFICIAL?**
Prem Puri (Dublin)
- **VESICoureTERAL REFLUX – IS THE ERA OF ANTIMICORBIAL PHROPHY-LAXIS AT IT’S END?**
Marty Koyle (Seattle)
- **COMPARISON OF MAGNETIC RESONANCE UROGRAPHY TO DMSA FOR THE IDENTIFICATION OF RENAL SCARRING IN CHILDREN WITH VESI-CoureTERAL REFLUX**
Wolfgang Cerwinka (Atlanta)
- **ENDOSCOPIC CORRECTION OF VUR: TECHNIQUE AND LONG-TERM CLINICAL RESULTS**
Andrew Kirsch (Atlanta)

11.00 – 12.30 **Parallel 2: ONCOLOGY** **Stefaniensaal**

Chairs: **Edward Kiely (London, UK)**
 Devendra Gupta (New Delhi, India)

077 11.00-11.10

SURGERY FOR STAGE V NEPHROBLASTOMA – WHAT REALLY MATTERS?

Jan Godzinski, Hugo Heij, Dietri von Schweinitz, Joerg Fuchs, Giovan Cecchetto, Freder Gauthier, Christ Bergeron, Jan deKraker, Norber Graf, Kathy Pritchard-Jones, Beatri de Camargo, Bengt Sandstedt, Gordan Vujanic, Harm vanTinteren, Malgor Rapala
The SIOP Nephroblastoma Trial and Study Committee, Wroclaw, Poland

078 11.10-11.20

IMPACT OF SURGERY IN THE MULTIMODAL TREATMENT OF MYCN AMPLIFIED STAGE 4 NEUROBLASTOMA PATIENTS OVER 1 YEAR OF AGE

B Häberle¹, T Simon², B Hero², F Berthold², D v Schweinitz¹
¹*University of Munich, Munich, Germany*, ²*University of Cologne, Cologne, Germany*

079 11.20-11.25

VASCULAR ENCLOSURE AS NEW ELEMENT OF RISK STRATIFICATION IN ABDOMINAL NEUROBLASTOMA

S Warmann¹, G Seitz¹, J Schaefer², H G Scheel-Walter³, I Leuschner⁴, J Fuchs¹
¹*Dpt of Pediatric Surgery, University Childrens Hospital, Tuebingen, Germany*, ²*Dpt of Radiology, University Hospital, Tuebingen, Germany*, ³*Dpt of Pediatric Oncology, University Childrens Hospital, Tuebingen, Germany*, ⁴*Institute of Paido-Pathology, University Hospital, Kiel, Germany*

080 11.25-11.30

INCREASED EXPRESSION OF HEDGEHOG SIHNALING PATHWAY IN PEDIATRIC SOLID MALIGNANCIES

T Oue, S Uehara, H Yamanaka, M Fukuzawa
Osaka University, Osaka, Japan

081 11.30-11.40

LONG TERM OUTCOMES OF CHILDREN WITH WILMS TUMOR HAVING INFERIOR VENACAVAL THROMBUS

S Agarwala¹, S Bakhshi², M Srinivas¹, M Bajpai¹, V Bhatnagar¹, DK Pawar³, MK Arora³, AK Gupta⁴, DK Gupta¹
¹*Department of Pediatric Surgery, All India Institute of Medical Sciences, New Delhi, India*, ²*Department of Medical Oncology, AIIMS, New Delhi, India*, ³*Anaesthesiology, AIIMS, New Delhi, India*, ⁴*Radiodiagnosis, AIIMS, New Delhi, India*

082 11.40-11.45

SURGICAL EXPLORATION OF REGIONAL LYMPHNODES IN NON-RHABDO SOFT-TISSUE-SARCOMA (STS) OF THE EXTREMITIES: THE EXPERIENCE OF THE ITALIAN STS STUDY GROUP

F De Corti¹, G Bisogno², A Scagnellato², A Ferrari³, A Inserra⁴, P Buffa⁵, A Martone⁶, G Cecchetto¹
¹*Pediatric Surgery, University-Hospital of Padova, Padova, Italy,* ²*Pediatric Onco-Hematology, University-Hospital of Padova, Padova, Italy,* ³*Pediatric Onco-Hematology, National Institute of Tumors, Milano, Italy,* ⁴*Pediatric Surgery, Bambino Gesù Hospital, Roma, Italy,* ⁵*Pediatric Surgery, G. Gaslini Institute, Genova, Italy,* ⁶*Pediatric Surgery, Pausillipon Hospital, Napoli, Italy*

083 11.45-11.55

A QUALITY CONTROL STUDY OF INITIAL SURGERY FOR CHILDREN WITH NON METASTATIC RHABDOMYOSARCOMA (RMS) INCLUDED IN THE EUROPEAN PROTOCOL RMS 2005. ON BEHALF OF THE EUROPEAN PAEDIATRIC SARCOMA STUDY GROUP

H Martelli¹, F De Corti², G Cochetto², T Rogers³, G. L. De Salvo⁴, G Bisogno⁵
¹*CHU Bicêtre-Paris XI, Le Kremlin-Bicêtre, France,* ²*Universita di Padova, Padova, Italy,* ³*Royal Hospital for children, Bristol, United Kingdom,* ⁴*Regional Cancer Center, Padova, Italy,* ⁵*Clinica de oncoematologia, Padova, Italy*

084 11.55-12.00

CHARACTERIZATION OF HUMAN LYMPHANGIOMA DERIVED LYMPHATIC ENDOTHELIAL CELLS

A Fujino, H Makino, T Kuroda, T Honna, N Morikawa, H Tanaka, H Takayasu, H Tanemura, M Muto, K Matsuoka, A Umezawa
National Center for Child Health and Development, Tokyo, Japan

085 12.00-12.05

PROPRANOLOL: FIRST OPTION IN THE TREATMENT OF INFANTILE HEMANGIOMA

M Ramirez, J C López, O Suarez, S Barrena, M Diaz, M Miguel, C de La Torre, L Burgos, A Andres, Carmen Soto, Zoraid Ros, Juan A Tovar
Pediatric Surgery La Paz University Hospital, Madrid, Spain

086 12.05-12.10

DUODENUM SPARING TECHNIQUE OF HEAD RESECTION IN SOLID PSEUDOPAPILLARY TUMOUR OF THE PANCREAS

J Snajdauf, M Rygl, O Petru, J Kalousova, V Mixa, R Keil, Z Hribal, R Kodet
Charles University Prague, 2nd Medical Faculty, Prague, Czech Republic

087 12.10-12.15

HIGH-DOSE CHEMOTHERAPY DOES NOT IMPROVE SURVIVAL FROM ADVANCED CHILDHOOD HEPATOCELLULAR CARCINOMA

B Haeberle¹, I Schmid², M Albert², C Hauser², U Bode³, D von Schweinitz¹
¹*Pediatric Surgery, University of Munich, Munich, Germany,* ²*Pediatric Oncology/Hematology, University of Munich, Munich, Germany,* ³*Pediatric Oncology/Hematology, University of Bonn, Bonn, Germany*

088 12.15-12.20

HIGH SURVIVAL RATES AFTER LIVER TRANSPLANTATION FOR HEPATOBLASTOMA AND HEPATOCELLULAR CARCINOMA

S Kosola, M Pakarinen

Hospital for Children and Adolescents, Helsinki, Finland

089 12.20-12.30

SACCROCOCCYGEAL MALIGNANT GERM CELL TUMORS: MANAGEMENT AND OUTCOMES

S Agarwala¹, V Jain¹, S Bakhshi², M Srinivas¹, M Bajpai¹, V Bhatnagar¹, S Dattagupta³, VK Iyer³, S Mathur³, AK Gupta⁴, DK Gupta¹

¹*Department of Pediatric Surgery, All India Institute of Medical Sciences, New Delhi, India,*

²*Medical Oncology, All India Institute of medical Sciences, New Delhi, India,* ³*Pathology, AIIMS, New Delhi, India,* ⁴*Radiodiagnosis, New Delhi, India*

12.30 – 13.00

DUHAMEL LECTURE

Stefaniensaal

Keith E. Georgeson (Alabama, USA)

PIONEERS, COWBOYS AND DESPERADOS: A BRIEF HISTORY OF THE STRUGGLE AGAINST HIRSCHSPRUNGS DISEASE

13.00 – 14.30

Lunch

Meet the Expert Lunches

Poster Presentation Sessions

13.00 – 14.30

Meet the Professor Lunches

- **LAPAROSCOPIC SURGERY IN THE NEWBORN** **K5**
 George Holcomb (Kansas, USA)
 Benno Ure (Hannover, Germany)
- **NECROTIZING ENTEROCOLITIS** **K7**
 Henri Ford (Los Angeles, USA)

13.00 – 14.30

Poster Presentation Session

Saal Steiermark

GENERAL 2

Facilitators:

Simon Huddart (Cardiff, UK), **Holger Till** (Leipzig, Germany)

Please be advised that posters are not presented in numerical order.

However, posters will be displayed in numerical numbers in the exhibition.

149 13.30-13.34

OPEN VERSUS LAPAROSCOPIC TREATMENT OF PAN-PERITONITIS SECONDARY TO PERFORATED APPENDICITIS IN CHILDREN: PROSPECTIVE STUDYG Miyano¹, T Marusasa¹, Y Kato¹, G Lane¹, T Okazaki¹, A Yamataka¹¹*Juntendo University School of Medicine, Tokyo, Japan*

150 13.34-13.38

MALE INFANT CIRCUMCISION SERVICE: A NEW ROLE FOR THE PAEDIATRIC SURGEON IN THE COMMUNITYS Kamaledeen¹, A Joshi¹, H Ward¹¹*The Royal London Hospital, London, United Kingdom*

151 13.38-13.42

DOES PRE-CONSENTING IMPROVE RECALL BY PARENTS IN CHILDREN UNDERGOING HERNIOTOMY AND ORCHIDOPEXYM Samuel¹, J Brain¹¹*Addenbrooke's Cambridge University Hospital NHS Trust, Cambridge, United Kingdom*

152 13.42-13.46

LATE HORMONAL FUNCTION AFTER TESTICULAR TORSIONC Romeo¹, P Impellizzeri¹, M Valenzise², F Arena¹, P Antonuccio¹, GF Scalfari¹, T Arrigo², F De Luca²¹*University of Messina Unit of Pediatric Surgery, Messina, Italy,* ²*University of Messina Unit of Pediatric Endocrinology, Messina, Italy*

153 13.46-13.50

NASOGASTRIC DRAINAGE IS LIMITED BY LONG TUBES, NARROW TUBES, NARROW CONNECTORS AND POOR DRAINAGE BAGSN Lewis¹, A D Lander¹¹*Birmingham Children's Hospital, Birmingham, United Kingdom*

154 13.50-13.54

NIPPLE PAIN AT PRESENTATION PREDICTS SUCCESS OF TONGUE-TIE DIVISION FOR BREAST-FEEDING PROBLEMSAK Khoo¹, N Sudhakaran¹, N Dabbas¹, L Cook¹, N Ade-Ajayi¹, SB Patel¹¹*King's College Hospital, London, United Kingdom*

155 13.54-13.58

THE ACCURACY OF OPERATION RECORDING/CODING SYSTEMS FOR PAEDIATRIC SURGERY IN A LARGE TEACHING HOSPITALC Parsons¹, B Sharif¹, A Aslam¹¹*Addenbrookes Hospital, Cambridge, United Kingdom*

156 13.58-14.02

THE USE OF LAPAROSCOPIC SIMULATORS IN PAEDIATRIC SURGICAL TRAINING. WHERE ARE WE IN 2009?AM Long¹, SP Hennayake¹¹*Department of Paediatric Surgery and Urology, Royal Manchester Childrens' Hospitals, Manchester, United Kingdom*

157 14.02-14.06

THE FUTURE OF RESEARCH IN UK PAEDIATRIC SURGICAL TRAININGCM Rees¹, I E Yardley², PD Losty³¹*Chelsea & Westminster Hospital NHS Foundation Trust, London, United Kingdom,* ²*Alder Hey Children's NHS Foundation Trust, Liverpool, United Kingdom,* ³*Division of Child Health, University of Liverpool, Liverpool, United Kingdom*

158 14.06-14.10

FRAGMENTED INTERNATIONAL VOLUNTEERISM: NEED FOR A GLOBAL PAEDIATRIC SURGERY NETWORKMW Butler¹¹*Stanford University, Stanford, CA, United States*

159 14.10-14.14

COMMUNITY-ASSOCIATED METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS IN CHILDREN: MANAGEMENT AND OUTCOMET Petnehazy¹, M Fritsch¹, AJ Grisold², J Schalamon¹¹*Department of Pediatric and Adolescent Surgery, Medical University of Graz, Graz, Austria,* ²*Institute of Hygiene, Microbiology and Environmental Medicine, Medical University of Graz, Graz, Austria***UROLOGY 2****Facilitators:** Varadarajan Kalidasan (Brighton, UK)
Risto Rintala (Helsinki, Finland)

183 13.30-13.34

PRE-TRANSPLANT ANALYSIS OF PRESERVATION AND WASHING SOLUTIONS FOR RAPID DETECTION OF VIRUSES IN THE KIDNEY GRAFTPG Gamba¹, P Midrio¹, M Della Vella², L Barzon³, M Pacenti³, GF Zanon¹, L Murer²¹*Department of Pediatric Surgery University of Padua, Padua, Italy,* ²*Department of Pediatric University of Padua, Padua, Italy,* ³*Microbiology University of Padua, Padua, Italy*

184 13.34-13.38

THE ANTIANDROGEN, FLUTAMIDE AFFECTS BOTH ANDROGEN RECEPTOR AND OESTROGEN RECEPTOR EXPRESSION IN THE RAT GUBERNACULUM DURING TESTICULAR DESCENTT Bonney¹, A Balic¹, S Buraundi¹, P Farmer¹, D Newgreen¹, B Southwell¹, J Hutson¹¹*Murdoch Childrens Research Institute, Melbourne, Australia*

- 185** 13.38-13.42
COMPARISON BETWEEN DUCKETT AND MODIFIED ASOPA (HODGSONXX) PROCEDURES OF CREATING TRANSVERSE PREPUTIAL ISLAND SKIN TUBE IN PROXIMAL PENILE HYPOSPADIAS
E A El-Shafei¹, H Soliman¹, S Abdelhay¹, A F Hamza¹
¹*AinShams University, Cairo, Egypt*
- 186** 13.42-13.46
“COMBINED ENDOSCOPIC APPROACH” IN THE TREATMENT OF NEUROGENIC URINARY INCONTINENCE IN CHILDREN
M Haddad¹, G Karsenty², G Hery¹, D Planche¹, J M Guys¹
¹*Hôpital d'enfants de la Timone, Marseille, France,* ²*Hôpital Sainte Margueritte, Marseille, France*
- 187** 13.46-13.50
A PROSPECTIVE REVIEW OF PROGNOSTIC INDICATORS AND COMPLICATIONS RATES IN HYPOSPADIAS SURGERY
B More¹, K Patil¹, I Mushtaq¹, Feilim Murphy¹
¹*Evelina Children's Hospital, London, United Kingdom*
- 188** 13.50-13.54
THE EFFICACY OF PARENTERAL TESTOSTERONE THERAPY PRIOR TO HYPOSPADIA SURGERY USING PREPUTIAL SKIN GRAFT IN MICROPHALLIC CHILDREN
Y Nakagawa¹, Y Sugita¹, S Takagi¹, E Hisamatsu¹, E Nishijima¹
¹*Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan*
- 189** 13.54-13.58
USE OF TIP PRINCIPLE IN REPAIR OF NON GLANULAR RECURRENT POST HYPOSPADIAS URETHROCUTANEOUS MEGA FISTULA
S Shehata¹
¹*Departement of Pediatric Surgery, Tanta University Hospital, Tanta, Egypt*
- 190** 13.58-14.02
BLADDER CAPACITY AND CONTINENCE AFTER AUGMENTATION CYSTOPLASTY
S Jasienski¹, N Khen-Dunlop¹, A Cheikhelard¹, H Lottmann¹, S Lortata-Jacob¹, Y Aigrain¹
¹*Necker-Enfants Malades Hospital, Paris, France*
- 191** 14.02-14.06
LONG-TERM OUTCOME OF COMBINED VARICOCELECTOMY AND EVERSION OF THE TUNICA VAGINALIS IN ADOLESCENTS
DA Cozzi¹, S Ceccanti¹, E Mele¹, G Totonelli¹, S Frediani¹, F Cozzi¹
¹*Sapienza University of Rome, Rome, Italy*
- 192** 14.06-14.10
LAPAROSCOPIC TWO-STAGE FOWLER STEPHENS ORCHIDOPEXY: IS OUTCOME AFFECTED BY OPERATIVE TECHNIQUE OR AGE AT SURGERY?
A Khakhar¹, MK Farrugia¹, PS Malone¹, HA Steinbrecher¹
¹*Southampton General Hospital, Southampton, United Kingdom*

193 14.10-14.14

COMPARISON OF GROWTH FACTOR LEVELS IN NORMAL AND HYPOSPADIAC PREPUCET Soyer¹, S Ayva², P Atasoy², K Aslan¹, M Cakmak¹¹*Kirikkale University, Medical Faculty, Department of Pediatric Surgery, Kirikkale, Turkey,*²*Kirikkale University, Medical Faculty, Department of Pathology, Kirikkale, Turkey*

194 14.14-14.20

PROSPECTIVE TRIAL ON ANALGESIA STRATEGIES IN FAST-TRACK PEDIATRIC SURGERY OF THE KIDNEY AND RENAL PELVISJ Dingemann¹, J Kuebler¹, W Osthaus², B Ure¹¹*Hannover Medical School, Department of Pediatric Surgery, Hannover, Germany,* ²*Hannover**Medical School, Department of Anaesthesiology, Hannover, Germany*

195 14.20-14.24

THE EFFECT OF CIRCUMCISION ON GLANULAR BACTERIAL COLONISATIONM-A. Ardelean¹, Hannah Ladenhauf¹, G. Schimpl¹¹*Paracelsus Medical University, Salzburg, Austria***ONCOLOGY 1**

Facilitators:

Jenny Walker (Sheffield, UK), Udo Rolle (Frankfurt, Germany)

215 13.30-13.34

PROPRANOLOL – A SAFE TREATMENT FOR INFANTILE HAEMANGIOMAST Berberich¹, G De Bernardis¹, M Dörfler¹, J Mayr¹¹*Children`s University Hospital, Basle, Switzerland*

216 13.34-13.38

EFFECT OF CHEMOTHERAPY ON IMAGE DEFINED RISK FACTOR FOR LOCALIZED NEURO-BLASTOMAA Yoneda¹, M Nishikawa¹, S Uehara², A Kubota¹, H Kawahara¹, T Hasegawa¹, K Nose¹, Y Mitani¹, M Nomura¹, M Inoue¹, T Oue², H Ohta², K Kawa¹, M Fukuzawa²¹*Osaka Medical Center and Research Institute for Maternal and Child Health, Izumi, Japan,*²*Osaka University, Graduate School of Medicine, Suita, Japan*

217 13.38-13.42

MALIGNANT PULMONARY TUMOURS – A 10-YEAR REVIEWA Ridout¹, S Gould¹, K Lakhoo¹¹*Children's Hospital, Oxford, United Kingdom,* ²*University of Oxford, Oxford, United Kingdom*

218 13.42-13.46

WILMS TUMOUR, HIV AND TUBERCULOSIS; A CHALLENGING TRIADGP Hadley¹¹*University of KwaZulu-Natal, Durban, South Africa*

219 13.46-13.50

PEDIATRIC OVARIAN TUMORS–DILEMMAS IN DIAGNOSIS AND MANAGEMENTE Ruttenstock¹, AK Saxena¹, W Schwinger¹, E Sorantin¹, ME Hoellwarth¹¹*Medical University of Graz, Austria, Graz, Austria*

- 220** 13.50-13.54
LAPAROSCOPIC PANCREATIC RESECTIONS FOR SOLID PSEUDOPAPILLARY TUMOR IN CHILDREN
Y Sokolov¹, S Stonogin¹, O Povarnin¹, S Yurkov¹, A Leonidov¹
¹*Russian Medical Academy of Postgraduate Education, Tushin's Children's Hospital, Moscow, Russia*
- 221** 13.54-13.58
FDG PET/CT CHEMOTHERAPY RESPONSE CORRELATES WELL WITH THE FINAL CLINICAL OUTCOME IN PATIENTS WITH NEUROBLASTOMA
P Goel¹, R Kumar², S Agarwala¹, DK Gupta¹
¹*Department of Pediatric Surgery, All India Institute of Medical Sciences, New Delhi, India,*
²*Department of Nuclear Medicine, AIIMS, New Delhi, India*
- 222** 13.58-14.02
IS IT POSSIBLE TO IMPROVE THE DISMAL OUTCOME OF WILMS' TUMOURS IN A DEVELOPING COUNTRY?
E Borgstein¹, T Israels², S Kamiza¹, J de Kraker¹, E Molyneux¹
¹*College of Medicine, Blantyre, Malawi,* ²*Academic Medical Centre, Amsterdam, Netherlands*
- 223** 14.02-14.06
A SINGLE CENTRE 11-YEAR EXPERIENCE OF CHILDHOOD PHAEOCHROMOCYTOMA AND PARANGANGLIOMA
P Hammond¹, F Davidson³, R Carachi², D Murphy¹
¹*Royal Hospital for Sick Children, Yorkhill, Glasgow, United Kingdom,* ²*Glasgow University, Glasgow, United Kingdom,* ³*Crosshouse Hospital, Kilmarnock, United Kingdom*
- 224** 14.06-14.10
FAMILIAL ASSOCIATIONS IN MEDULLARY THYROID CARCINOMA WITH HIRSCHSPRUNGS DISEASE: THE ROLE OF THE RET C620 "JANUS" GENETIC VARIATION
S Moore¹, M Zaahl¹
¹*University of Stellenbosch, Tygerberg, South Africa*
- 225** 14.10-14.14
BLOCKING IGF2-SIGNALING AS A THERAPEUTIC OPTION IN CHILDHOOD LIVER TUMORS
F Wagner¹, I Gruner¹, M Eichenmüller¹, D von Schweinitz¹, R Kappler¹
¹*Dr. von Haunersches Kinderspital, Department of Paediatric Surgery, Ludwig-Maximilians-Universität, Munich, Germany*
- 226** 14.14-14.20
WAIT AND SEE STRATEGY IN CONGENITAL ADRENAL NEUROBLASTOMA: AN INTERIM REPORT
DA Cozzi¹, L Spagnol¹, E Mele¹, S Ceccanti¹, A Schiavetti¹, C Dominici¹
¹*Sapienza University of Rome, Rome, Italy*

07.00 – 08.30 **Postgraduate Course** **Stefaniensaal**

Chair: **Prem Puri (Dublin, Ireland)**

- **HOW TO PREPARE A MANUSCRIPT FOR PUBLICATION**

08.30 – 10.00 **HEPATO-BILIARY TRACT** **Stefaniensaal**

Chairs: **Paul Johnson (Oxford, UK)**
Klaas Bax (Rotterdam, Netherlands)

090 08.30-08.40

BILIARY ATRESIA IN THE 21ST CENTURY – THE CENTRALISATION EXPERIENCE

E Ong¹, K Sharif², N Alizai³, D Kelly², P McClean³, M Davenport¹

¹Kings College Hospital, London, United Kingdom, ²Birmingham Children's Hospital, Birmingham, United Kingdom, ³St James' Hospital, Leeds, United Kingdom

091 08.40-08.50

HEPATIC EXPRESSION OF HEPATOCYTE GROWTH FACTOR AND ITS RECEPTOR IN BILIARY ATRESIA

P Vejchapipat¹, S Poomsawat³, S Chittmittrapap¹, Y Poovorawan²

¹Department of Surgery, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand, ²Department of Pediatrics, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand, ³Department of Oral Pathology, Faculty of Dentistry, Mahidol University, Bangkok, Thailand

092 08.50-09.00

ANALYSIS OF ERCP FINDINGS AND OUTCOMES IN INFANTS WITH BILIARY ATRESIA

Michal Rygl, Radan Keil, Radana Kotalova, Michal Procke, Jiri Drabek, Jan Stovicek, Jiri Snajdauf
 Charles University in Prague - 2nd Faculty of Medicine, Prague, Czech Republic

093 09.00-09.05

ERCP PRIOR TO EXPLORATIVE LAPAROTOMY AVOIDS UNNECESSARY SURGERY IN PATIENTS SUSPECTED FOR BILIARY ATRESIA

Carmen Turowski¹, Jochen Wedemeyer², Michae Manns², Benno Ure¹, Claus Petersen¹

¹Hannover Medical School, Department of Pediatric Surgery, Hannover, Germany, ²Hannover Medical School, Department of Gastroenterology, Hepatology and Endocrinology, Hannover, Germany

094 09.05-09.15

SIGNIFICANCE OF CYSTIC DILATATION OF INTRAHEPATIC BILIARY SYSTEM IN POSTOPERATIVE CLINICAL COURSE OF BILIARY ATRESIA

S Shimadera, N Iwai, E Deguchi, O Kimura, S Ono, T Furukawa, S Fumino

Department of Pediatric Surgery, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto, Japan

- 095** 09.15-09.20
EFFECTS OF PREGNANCY AND DELIVERY ON THE CLINICAL COURSE OF FEMALE PATIENTS WITH BILIARY ATRESIA WHO HAVE SURVIVED WITH THEIR NATIVE LIVERS
M Shinkai, Y Ohhama, K Mochizuki, Y Hirata, S Honda, N Kitagawa, H Take
Kanagawa Children's Medical Centre, Yokohama, Japan
- 097** 09.20-09.25
IMPACT OF AGE AT DIAGNOSIS ON CLINICAL FEATURES IN CHILDREN WITH ANOMALOUS ARRANGEMENT OF THE PANCREATICOBILIARY DUCT
S Fumino, N Iwai, O Kimura, S Ono, S Shimadera
Department of Pediatric Surgery, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto, Japan
- 098** 09.25-09.30
LAPAROSCOPIC CYST EXCISION AND HEPATICOJUNOSTOMY VERSUS ROUX-EN-Y HEPATICOJUNOSTOMY FOR CHOLEDOCHAL CYST
NT Liem, PD Hien, LA Dung, TN Son
National Hospital of Pediatrics, Hanoi, Vietnam
- 099** 09.30-09.40
LONG-TERM OUTCOMES AFTER HEPATICOJUNOSTOMY FOR CHOLEDOCHAL CYST : A TEN- TO 27-YEAR FOLLOW-UP
S Ono, N Iwai, E Deguchi, O Kimura
Department of Pediatric Surgery, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto, Japan
- 100** 09.40-09.45
INTRAOPERATIVE ENDOSCOPY DURING CHOLEDOCHAL CYST EXCISION: RECENT FINDINGS AND RESULTS OF LONG-TERM FOLLOW-UP
T Takahashi, A Shimotakahara, T Okazaki, H Koga, G Miyano, G Lane, Y Kato, A Yamataka
Juntendo University, Tokyo, Japan
- 101** 09.45-09.50
MDR3 SEQUENCE VARIANTS IN CHILDREN WITH CHOLESTEROL GALLSTONES
E Makin, S Strautnieks, M Davenport, RJ Thompson
King's College London, London, United Kingdom
- 102** 09.50-09.55
FEASIBILITY OF DAY-CASE CHOLECYSTECTOMY IN CHILDHOOD: A PRELIMINARY REPORT
G Jawaheer
Birmingham Children's Hospital, Birmingham, United Kingdom
- 103** 09.55-10.00
LAPAROSCOPIC NEAR-TOTAL PANCREATECTOMY FOR PERSISTENT HYPOGLYCAEMIC HYPERINSULINISM OF INFANCY
O Ron, S Parkar, SA Nah, V Smith, M Ashworth, S Eaton, P DeCoppi, K Hussain, A Pierro
UCL Institute of Child Health & Great Ormond Street Hospital for Children, London, United Kingdom

10.00 – 10.30 **STORZ LECTURE** **Stefaniensaal**
Thom E. Lobe (Iowa, USA)
ENDOSURGERY OF THE FUTURE, TODAY:
LESSONS ON HOW TO BE AN INNOVATOR

10.30 – 11.00 **Coffee Break**

11.00 – 12.30 **THORACIC DISORDERS** **Stefaniensaal**
Chairs: **Edwin Jesudason (Liverpool, UK)**
Atsuyuki Yamataka (Tokyo, Japan)

104 11.00-11.10

THE COMPLEX PECTUS EXCAVATUM: THE NUSS TECHNIQUE IS NOT ENOUGH

A M Rokitansky, R Stanek, F Waigl

Dept. of Pediatric Surgery, SMZ-Ost Danube Hospital, Vienna, Austria

105 11.10-11.15

PATIENT CONTROLLED THORACIC EPIDURAL ANALGESIA AFTER MINIMALLY INVASIVE PECTUS EXCAVATUM REPAIR (NUSS PROCEDURE)

B Messerer¹, A Gutmann¹, C Castellani², ME Höllwarth²

¹*Department of Anesthesiology and Intensive Care Medicine, Medical University, Graz, Austria,*

²*Department of Pediatric and Adolescent Surgery, Medical University, Graz, Austria*

106 11.15-11.20

THE INFLUENCE OF ANTENATAL ULTRASOUND SCREENING ON MANAGEMENT OF CONGENITAL PULMONARY AIRWAY MALFORMATIONS

CP van de Ven¹, JE Deelen¹, COY van den Born², EWM Grijseels¹, RSGM Witlox³, NMA Bax¹, Lowlands CPAM study group¹

¹*Erasmus Medical Centre, Sophia, Rotterdam, Netherlands,* ²*VU medical Centre, Amsterdam,*

Netherlands, ³*Leiden University Medical Centre, Leiden, Netherlands*

107 11.20-11.25

FINDING VESSELS – THE ACCURACY OF CT FOR IDENTIFYING ANOMALOUS FEEDING VESSELS IN PATIENTS WITH CONGENITAL LUNG LESIONS

E Hannon, A Chakraborty, K Platt, K Lakhoo

John Radcliffe Hospital, Oxford, United Kingdom

- 108** 11.25-11.35
OBSERVED TO-EXPECTED FETAL LUNG VOLUME AND OBSERVED-TO-EXPECTED LUNG-TO-HEAD RATIO AS PREDICTORS FOR CHRONIC LUNG DISEASE IN INFANTS WITH CONGENITAL DIAPHRAGMATIC HERNIA
L van den Hout¹, J Felix², W Hop², D Tibboel¹, I Reiss¹, T Schaible³
¹*Sophia Children's Hospital, Rotterdam, Netherlands*, ²*ErasmusMC, Department of Biostatistics and Epidemiology, Rotterdam, Netherlands*, ³*Universitätsklinikum Mannheim, Mannheim, Germany*
- 109** 11.35-11.40
TRACHEAL OCCLUSION IN EXPERIMENTAL DIAPHRAGMATIC HERNIA: CORRELATION BETWEEN LUNG MORPHOMETRY AND HAEMODYNAMICS
J Prat¹, R Cruz¹, L Krauel¹, X Tarrado¹, V Fusté¹, O Moreno¹, M Castañón¹, A Nadal¹, A Albert¹
¹*Agrupació Sanitària Hospital Sant Joan de Déu-Clínic. Universitat de Barcelona, Barcelona, Spain*, ²*Hospital Clínic. Universitat de Barcelona, Barcelona, Spain*
- 110** 11.40-11.50
GLUCOCORTICOIDS INDUCE PULMONARY AQUAPORIN 3 EXPRESSION AND REDUCE PROLIFERATION AFTER TRACHEAL OCCLUSION IN THE NITROFEN RAT MODEL FOR CONGENITAL DIAPHRAGMATIC HERNIA – A PLACEBO CONTROLLED STUDY
S Mayer¹, P Klaritsch¹, M Carlon², L Sbragia¹, H Till³, J Deprest⁴
¹*Centre of Surgical Technologies, University of Leuven, Leuven, Belgium*, ²*Laboratory of Molecular Virology and Gene Therapy, University of Leuven, Leuven, Belgium*, ³*Department of Pediatric Surgery, University Hospital Leipzig, Leipzig, Germany*, ⁴*Department of Obstetrics and Gynecology, University Hospital Leuven, Leuven, Belgium*
- 111** 11.50-11.55
BRONCHOPULMONARY INNERVATION IS DEFICIENT IN BOTH BABIES AND RATS WITH CONGENITAL DIAPHRAGMATIC HERNIA
F Pederiva¹, R Aras Lopez¹, I Rodriguez², L Martinez¹, JA Tovar¹
¹*Department of Pediatric Surgery and Research Laboratory, Madrid, Spain*, ²*Department of Pathology, Madrid, Spain*
- 112** 11.55-12.00
THORACOSCOPIC REPAIR OF CONGENITAL DIAPHRAGMATIC HERNIA: INTRAOPERATIVE VENTILATION AND RECURRENCE
L Giacomello¹, SA Nah¹, P De Coppi¹, EM Kiely², JI Curry², DP Drake², S Eaton¹, A Pierro¹
¹*UCL Institute of Child Health, London, United Kingdom*, ²*Great Ormond Street Hospital for Children, London, United Kingdom*
- 113** 12.00-12.05
DOES THORACOSCOPIC CONGENITAL DIAPHRAGMATIC HERNIA REPAIR CAUSE A SIGNIFICANT INTRAOPERATIVE ACIDOSIS WHEN COMPARED TO AN OPEN ABDOMINAL APPROACH?
J Fishman, S Blackburn, N Jones, N Madden, R Abel, D De Caluwe, M Haddad, S Clarke
Chelsea and Westminster Hospital NHS Foundation Trust, London, United Kingdom

114 12.05-12.10

POSTMORTEM OPEN LUNG BIOPSY AS AN ALTERNATIVE FOR AUTOPSY IN CHILDREN WITH CDHR Keijzer¹, I Reiss¹, RJ Houmes¹, N Beurskens¹, R de Krijger², R Rottier¹, NMA Bax¹, D Tibboel¹¹*Department of Pediatric Surgery, ErasmusMC-Sophia, Rotterdam, Netherlands,* ²*Department of Pathology, ErasmusMC, Rotterdam, Netherlands*

115 12.10-12.20

LONGTERM-FOLLOW-UP AFTER ECMO-THERAPY IN NEONATES WITH CONGENITAL DIAPHRAGMATIC HERNIAK Zahn, S Maier, I Koenigs, T Schaible, W. Neff, K Reinshagen, L Wessel*UMM Mannheim, Mannheim, Germany*

116 12.20-12.30

SEVERITY OF FATIGUE, QUALITY OF LIFE AND PARTICIPATION IN YOUNG ADULTS WITH CONGENITAL DIAPHRAGMATIC HERNIAH IJsselstijn, M Van der Cammen-van Zijp, M Spoel, N Bax, D Tibboel*Erasmus MC - Sophia Children's Hospital, Rotterdam, Netherlands***12.30 – 13.00****PRESENTATION OF HONOURS AND MEDALS****Stefaniensaal****Honorary Membership****being awarded to Takeshi Miyano (Japan)****Presentation of Rehbein Medal****to Michael E. Höllwarth (Austria)****Presentation of Denis Brown Medal****to Edward Keily (UK)**

13.00 – 14.30**Lunch****Meet the Expert Lunches****Poster Presentation Sessions**

13.00 – 14.30

Meet the Expert Lunches

- **PANCREATIC DISORDERS IN CHILDREN** K5
Agostino Pierro (London, UK)
Khalid Hussain (London, UK)
- **INTESTINAL MOTILITY DISORDERS** K7
Heather Young (Melbourne, Australia)
Robert Carachi (Glasgow, UK)
Prem Puri (Dublin, Ireland)

13.00 – 14.30

Poster Presentation Session**Saal Steiermark****THORACIC AND TRAUMA 1****Facilitators:****Kokila Lakhoo (Oxford, UK), Zacharias Zachariou (Bern, Switzerland)**

Please be advised that posters are not presented in numerical order.
 However, posters will be displayed in numerical numbers in the exhibition.

160 13.30-13.34**MORTALITY IN CONGENITAL DIAPHRAGMATIC HERNIA: EUPHORIA, DEPRESSION, AND THE IMPACT OF “PATIENT’S SELECTION”**F Morini¹, I Capolupo¹, MP Ronchetti¹, A Braguglia¹, A Dotta¹, C Corchia¹, P Bagolan¹¹*Bambino Gesù Children's Hospital, Rome, Italy***161** 13.34-13.38**MINIMAL ACCESS TREATMENT OF PECTUS CARINATUM. A PRELIMINARY REPORT**A Hock¹, A Vástyán¹, A Pintér¹¹*Department of Paediatric Surgery, University Children's Hospital, Medical University of Pécs, Hungary, Pécs, Hungary***162** 13.38-13.42**THORACOSCOPIC RESECTION OF CONGENITAL PULMONARY MALFORMATIONS IN INFANTS: THE FEASIBILITY DEPENDS ON THE RELATIVE SIZE OF THE LESION**M L Metzelder¹, M Reismann¹, N Schwerk², J Gossner³, S Glueer¹, B M Ure¹¹*Department of Pediatric Surgery, Hannover Medical School, Hannover, Germany,* ²*Department of Pediatric Pulmonology and Neonatology, Hannover Medical School, Hannover, Germany,*³*Department of Radiology, Braunschweig General Hospital, Braunschweig, Germany***163** 13.42-13.46**MINIMALLY INVASIVE SURGERY FOR CONGENITAL DIAPHRAGMATIC ABNORMALITIES IN CHILDREN**MS Mallick¹, A Al-Qahtani¹, AR Al-Bassam¹¹*King Khalid University Hospital, College of Medicine, King Saud University, Riyadh, Saudi Arabia*

164 13.46-13.50

EVALUATION OF CHEST WALL KINEMATICS ON FUNNEL CHEST PATIENTS

A Messineo¹, R Lo Piccolo¹, B Binazzi², C Morelli¹, G Scano², F Gigliotti²

¹Meyer Children's Hospital, Department of Paediatric Surgery, Florence, Italy, ²Pulmonary Rehabilitation Section, Don Gnocchi Foundation IRCCS, Florence, Italy

165 13.50-13.54

IS IT POSSIBLE TO PREVENT PECTUS BAR DISLOCATION? THE RESULTS OF A STABILIZATION PROTOCOL IN 100 PATIENTS

M Torre¹, C Asquasciati¹, S Costanzo¹, P Varela², V Jasonni¹

¹G.Gaslini Institute, Genova, Italy, ²Calvo Mackenna Hospital, Santiago, Chile

166 13.54-13.58

PRENATAL PREDICTORS FOR LONG-TERM OUTCOME OF SURVIVORS WITH CONGENITAL DIAPHRAGMATIC HERNIA

H Takayasu¹, T Honna¹, T Kuroda¹, N Morikawa¹, H Tanaka¹, A Fujino¹, T Nakamura², S Nakagawa³, S Hayashi¹, H Sagou¹

¹Division of Surgery, National Center for Child Health and Development, Tokyo, Japan, ²Division of Neonatology, National Center for Child Health and Development, Tokyo, Japan, ³Division of Intensive Care, National Center for Child Health and Development, Tokyo, Japan, ⁴Division of Fetal Medicine, National Center for Child Health and Development, Tokyo, Japan

167 13.58-14.02

THORACOSCOPIC PULMONARY RESECTION IN CHILDREN

AY Razumovsky¹, VY Rachkov², ZB Mitupov², AB Alhasov¹, AS Zadvernyuk²

¹Filatov Children's Hospital, Moscow, Russia, ²Russian State Medical University, Moscow, Russia

168 14.02-14.06

GROWTH IMPROVE IN CDH PATIENTS: A CAREFUL LONG-TERM FOLLOW-UP IS CRUCIAL

L Valfre¹, A Braguglia¹, N Chukhlantseva¹, A Conforti¹, F Morini¹, C Corchia¹, P Bagolan¹

¹Bambinop Gesù Children Hospital, Rome, Italy

169 14.06-14.10

IS OVERGROWTH OF COSTAL CARTILAGE THE ETIOLOGY OF PECTUS EXCAVATUM?

T Nakaoka¹, S Uemura¹, H Miyake¹, T Yano¹, T Tanimoto¹

¹Kawasaki Medical School, Kurashiki, Japan

170 14.10-14.14

OPERATIVE VERSUS NON-OPERATIVE MANAGEMENT OF PANCREATIC TRAUMA IN CHILDREN

JH Wood¹, DA Partrick¹, JL Bruny¹, SL Moulton¹

¹The Children's Hospital, Denver, CO, United States

171 14.14-14.20

TRAUMATIC LOWER LEG AMPUTATION AND OUTCOME AFTER REPLANTATION IN AN 9 YEAR OLD PATIENT

B Dreher¹, T Vogel¹, A Badke¹, K Weise¹, H-E Schaller¹, A Rennekampf¹, F Stuby¹

¹BG Trauma-Center Tuebingen, Tuebingen, Germany, ²Eberhard-Karls-University Tuebingen, Tuebingen, Germany

HEPATOBIILIARY AND VENOUS ACCESS

Facilitators: Naved Alizai (Leeds, UK), Amulya K. Saxena (Graz, Austria)

196 13.30-13.34

THE IMPORTANCE OF ERCP IN BILE DUCT CYSTS IN CHILDREN

O Petru¹, L Kavalcova¹, J Snajdauf¹, R Keil²

¹Dept. of Paediatric Surgery, University Hospital Motol, Prague, Czech Republic, ²Dept. of Internal Medicine, University Hospital Motol, Prague, Czech Republic

197 13.34-13.38

BILIARY RECONSTRUCTION IN PEDIATRIC LIVING-DONOR LIVER TRANSPLANTATION: COMPARISON OF DIFFERENT TECHNIQUES IN 35 RECIPIENTS

H Abdelkader¹, A Hamza¹, H Safaan¹

¹Ain Shams University, Cairo, Egypt

198 13.38-13.42

ALTERED CHOLESTEROL METABOLISM IN CHILDREN WITH NATIVE LIVER AFTER SUCCESSFUL PORTOENTEROSTOMY FOR BILIARY ATRESIA

H Lampela¹, M Nissinen¹, MP Pakarinen¹

¹Hospital for Children and Adolescents, University of Helsinki, Helsinki, Finland, ²Department of Gastroenterology, University of Helsinki, Helsinki, Finland

199 13.42-13.46

CAN WE IMPROVE OUTCOMES OF LAPAROSCOPIC OPERATION FOR BILIARY ATRESIA?

NT Liem¹, TN Son¹, TA Quynh¹

¹National Hospital of Pediatrics, Hanoi, Vietnam

200 13.46-13.50

NATURAL HISTORY OF BILIARY DILATATION SECONDARY TO CHOLELITHIASIS IN CHILDHOOD

G Jawaheer¹

¹Birmingham Children's Hospital, Birmingham, United Kingdom

201 13.50-13.54

LONG TERM OUTCOMES OF NON-MESOREX SHUNTS IN THE TREATMENT OF PORTAL HYPERTENSION: A 20 YEAR REVIEW

B Khalil¹, AS Mohammed¹, PC McKieran¹, DA Kelly¹, Carla Lloyd¹, DF Mirza¹

¹The Liver Unit, Birmingham, United Kingdom

202 13.54-13.58

ISL-1 IS UP-REGULATED IN SPLENIC MESENCHYME DURING ISLET NEOGENESIS, BUT MAY NOT BE AUGMENTED BY A WNT AGONIST: IMPLICATIONS FOR CELL-BASED THERAPIES IN CHILDREN WITH DIABETES MELLITUS

S Robertson¹, A Rowan-Hull¹, P D'Alessandro¹, P Johnson¹

¹The University of Oxford, Oxford, United Kingdom

203 13.58-14.02

LAPAROSCOPIC SPLENECTOMY AND SPLENIC CYST RESECTION IN PEDIATRIC PATIENTS

I Poddoubnyi¹, K Tolstov¹, A Isaev²

¹Moscow State University of Medicine and Dentistry, Moscow, Russia, ²Izmailovo Children's Hospital, Moscow, Russia

204 14.02-14.06

A DEDICATED CONSULTANT-LED VASCULAR ACCESS TEAM SIGNIFICANTLY REDUCES OUT OF HOURS AND EMERGENCY PERMANENT CENTRAL VENOUS ACCESS INSERTIONS

JM Wells¹, W Jawaid¹, J Bennett¹, P Bromley¹, S Arul¹

¹*Birmingham Children's Hospital, Birmingham, United Kingdom*

205 14.06-14.10

COMPLICATIONS OF TUNNELLED CENTRAL VENOUS CATHETER INSERTION IN A PAEDIATRIC POPULATION WITH HUMAN IMMUNODEFICIENCY VIRUS

R M Nataraja¹, A Naseer¹, J R Fishman¹, J Dodge², S Walters², S A Clarke¹, M J Haddad¹

¹*Chelsea & Westminster Hospital NHS Foundation Trust, Department of Paediatric Surgery, London, United Kingdom*, ²*Imperial College Healthcare NHS Trust, Department of Paediatric HIV & Family Services, London, United Kingdom*

LOWER GI

Facilitators:

Munther Haddad (London, UK), **Jürgen Schleef** (Trieste, Italy)

227 13.30-13.34

RARE ANORECTAL MALFORMATIONS IN MALE

B Tahmina¹, M Hoque¹, K Laila¹

¹*Chittagong Medical College & Hospital, Chittagong, Bangladesh*

228 13.34-13.38

SYMPTOMATIC SODIUM CHLORIDE OVERLOAD FOUND AFTER ACE WASHOUTS IN 3 OF 9 PATIENTS

G Fitzpatrick¹, A D Lander¹, H L Rhodes¹

¹*Birmingham Children's Hospital, Birmingham, United Kingdom*

229 13.38-13.42

TRANSABDOMINAL ULTRASOUND MEASUREMENT OF RECTAL DIAMETER: A FEASIBLE TOOL IN ASSESSMENT OF CHILDHOOD CONSTIPATION?

MWY Leung¹, PMY Tang¹, NSY Chao¹, TW Fan¹, K Lo¹, WK Kwok¹, KKW Liu¹

¹*Queen Elizabeth & United Christian Hospital, Hong Kong, China*

230 13.42-13.46

MEASURING THE EXACT LENGTH OF THE RECTOURETHRAL FISTULA IN MALES WITH INTERMEDIATE/HIGH-TYPE IMPERFORATE ANUS ENABLES ACCURATE LAPAROSCOPIC EXCISION

A Yamataka¹, Y Kato¹, H Koga¹, GJ Lane¹, T Okazaki¹

¹*Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Tokyo, Japan*

231 13.46-13.50

INCREASED COLONIC ACTIVITY IN CHILDREN WITH SLOW TRANSIT CONSTIPATION, AS MEASURED BY COLONIC MANOMETRY, AFTER TREATMENT WITH TRANSCUTANEOUS ELECTRICAL STIMULATION

MCC Clarke¹, SK King¹, M Stanton¹, J Chase¹, S Gibb¹, A Catto-Smith¹, V Robertson², BR Southwell³, JM Hutson¹

¹Royal Children's Hospital, Melbourne, Australia, ²University of Newcastle, Sydney, Australia, ³Murdoch Children's Research Institute, Melbourne, Australia

232 13.50-13.54

MATERNAL AND PATERNAL RISK FACTORS FOR ANORECTAL MALFORMATIONS

I van Rooij¹, I de Blaauw¹, L Wijers¹, P Rieu¹, M Brouwers¹, N Knoers¹, N Roeleveld¹

¹Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

233 13.54-13.58

COMPARISON OF NORMAL SALINE AND POLYETHYLENE GLYCOL (PEGLEC) FOR TOTAL GUT IRRIGATION IN FOR CHILDREN UNDERGOING COLORECTAL SURGERIES

E Mathews¹, S Agarwala², KK Sharma¹, M Srinivas², M Bajpai², V Bhatnagar², M Vatsa¹, DK Gupta²

¹College of Nursing, All India Institute of Medical Sciences, New Delhi, India, ²Department of Pediatric Surgery, All India Institute of Medical Sciences, New Delhi, India

234 13.58-14.02

FECAL CALPROTECTIN IS A MARKER OF POUCHITIS AFTER PEDIATRIC PROCTOCOLECTOMY FOR ULCERATIVE COLITIS

MP Pakarinen¹, A Koivusalo¹, RJ Rintala¹, KL Kolho¹

¹Hospital for Children and Adolescents, University of Helsinki, Helsinki, Finland

235 14.02-14.06

A NOVEL TECHNIQUE OF SUTURELESS COLORECTAL ANASTOMOSIS BY BIPOLAR COAGULATION

Adnan Aslan¹, Ozlem Elpek²

¹Akdeniz University School of Medicine Department of Pediatric Surgery, Antalya, Turkey,

²Akdeniz University School of Medicine Department of Pathology, Antalya, Turkey

236 14.06-14.10

INCREASED INCIDENCE OF NEUTROPENIA IN PATIENTS WITH HIRSCHSPRUNG'S DISEASE

V Lane¹, J Sheth¹, J Sutcliffe¹, I Sugarman¹

¹Department of Paediatric Surgery, Leeds Teaching NHS Trust, Leeds, United Kingdom

237 14.10-14.14

MANAGEMENT OF PROBLEMS ENCOUNTERED AFTER TRANSANAL ENDORECTAL PULLTHROUGH FOR HIRSCHSPRUNG'S DISEASE

G T Tekant¹, M Eliçevik¹, C Tutuncu², S Dervisoglu³, N Sarimurat¹, E Erdogan¹

¹Istanbul University Cerrahpasa Medical Faculty, Department of Pediatric Surgery, Istanbul, Turkey, ²Istanbul University Cerrahpasa Medical Faculty, Department of Anesthesiology, Istanbul, Turkey, ³Istanbul University Cerrahpasa Medical Faculty, Department of Pathology, Istanbul, Turkey

14.30 – 15.30 **TRAUMA** **Stefaniensaal**

Chairs: **Ross Fisher (Leicester, UK)**
 Annelie Weinberg (Graz, Austria)

117 14.30-14.40

INTRACRANIAL PRESSURE (ICP) MONITORING IN CHILDREN WITH SEVERE TRAUMATIC BRAIN INJURY: THE AMERICAN COLLEGE OF SURGEONS NATIONAL TRAUMA DATA BANK BASED REVIEW OF OUTCOMES

F Alkhoury¹, J Courtney¹, P Masiakos²

¹Hospital of Saint Raphael, Yale University School of Medicine, New Haven, United States,

²Massachusetts General Hospital, Harvard Medical School, Boston, United States

118 14.40-14.50

INFLUENCE OF SURGICAL TRAUMA TO INTERLEUKIN-8 LEVELS IN CHILDREN

C Castellani, S-L Zeder, J Windhaber, PH Schober

Department of Pediatric and Adolescent Surgery, Medical University Graz, Graz, Austria

119 14.50-15.00

ONLY MODERATE INTRA- AND INTEROBSERVER AGREEMENT BETWEEN RADIOLOGISTS AND SURGEONS REGARDING THE GRADING OF BLUNT PEDIATRIC HEPATIC INJURY ON CT SCAN

DR Nellensteijn¹, B Gandakusuma², R van Baren¹, M El Moumni³, H Groen⁴, WG Polak⁵, HJ ten Duis³, J.B.F. Hulscher¹

¹University Medical Center Groningen, Department of Surgery, Division of Pediatric Surgery, Groningen, Netherlands, ²University Medical Center Groningen, Department of Radiology, Groningen, Netherlands, ³University Medical Center Groningen, Department of Surgery, Division of Traumatology, Groningen, Netherlands, ⁴University Medical Center Groningen, Department of Medical Statistics, Groningen, Netherlands, ⁵University Medical Center Groningen, Department of Surgery, Division of Hepatobiliary Surgery and Livertransplantation, Groningen, Netherlands

120 15.00-15.05

THE AGE DISTRIBUTION AND CAUSES OF FRACTURES IN CHILDREN AND ADOLESCENTS

G Singer, S Dampf, J Schalamon, ME Höllwarth

Medical University of Graz, Department of Pediatric and Adolescent Surgery, Graz, Austria

121 15.05-15.15

THE ACCURACY OF DIFFERENT IMAGING TECHNIQUES IN DIAGNOSIS OF ACUTE HEMATOGENOUS OSTEOMYELITIS

Dalius Malcius, Martyn Jonkus, Almant Maleckas, Gintar Kuprionis, Egle Monastyreckiene, Rimant Uktveris, Sigita Rinkevicius, Vidman Barauskas

Kaunas University of Medicine, Kaunas, Lithuania

122 15.15-15.20

SCREW FIXATION IN THE TREATMENT OF PAEDIATRIC FRACTURES OF THE FEMORAL NECK- RESULTS

G Singer, R Eberl, P Ferlic, J Schalamon, ME Höllwarth

Medical University of Graz, Department of Paediatric and Adolescent Surgery, Graz, Austria

123 15.20-15.25

THE COMPLEX TRAUMA OF THE FOOT IN PAEDIATRIC PATIENTS-TREATMENT AND OUTCOMER Eberl, E Ruttenstock, G Singer, ME Höllwarth*Medical University of Graz, Department of Paediatric and Adolescent Surgery, Graz, Austria*

124 15.25-15.30

FRACTURES OF THE HALLUX IN CHILDRENT Petnehazy, J Schalamon, H Ainoedhofer, G Singer, R Eberl, ME Höllwarth*Department of Pediatric and Adolescent Surgery, Medical University of Graz, Graz, Austria*

15.30 – 16.00

Coffee Break

16.00 – 17.30

GENERAL PAEDIATRIC SURGERY 2

Stefaniensaal

Chairs:

David Drake (London, UK)

Prem Puri (Dublin, Ireland)

125 16.00-16.10

COMPARATIVE FOLLOW-UP RESULTS AFTER ORCHIDOPEXY AND ORCHIDOECTOMY IN MEN WHO HAD UNILATERAL CRYPTORCHIDISM IN CHILDHOODDA Morosov, SU Gorodkov, AS Nikitina, ES Pimenova*Saratov State Medical University, Saratov, Russia*

126 16.10-16.15

THE IMPACT OF PREOPERATIVE ULTRASOUND ON CORRECT DIAGNOSIS OF URACHAL REMNANTS IN CHILDRENEE Fischerauer, ME Höllwarth, EQ Haxhija*Department of Paediatric and Adolescent Surgery, Medical University of Graz, Graz, Austria*

127 16.15-16.20

CONSTIPATION MAY NOT BE AN ETIOLOGICAL FACTOR IN CHILDREN WITH URINARY TRACT INFECTIONSB Lakshminarayanan¹, D Kufeji¹, G Clayden¹, D Kufeji²¹*Evelina Children's Hospital, Guy's & St Thomas' NHS Trust, London, United Kingdom,* ²*University Hospital Lewisham, London, United Kingdom*

- 128** 16.20-16.30
GASTROINTESTINAL MALFORMATIONS IN CHILDREN CONCEIVED WITH ASSISTED REPRODUCTIVE TECHNIQUES
C Dalle Nogare¹, P Midrio¹, M Clementi², PG Gamba¹
¹*Pediatric Surgery Unit, University Hospital of Padova, Padova, Italy*, ²*Servizio di Genetica Clinica ed Epidemiologica, University Hospital of Padova, Padova, Italy*
- 129** 16.30-16.35
LONG-TERM PSYCHOLOGICAL RESPONSES OF PARENTS HAVING CHILDREN WITH A CONGENITAL MALFORMATION – A PROSPECTIVE LONGITUDINAL STUDY
M Skreden¹, H Skari², UF Malt², G Haugen², AH Pripp², A Faugli³, R Emblem²
¹*Sørlandet Hospital, Arendal, Norway*, ²*Rikshospitalet University Hospital, Oslo, Norway*, ³*Ullevaal University Hospital, Oslo, Norway*
- 130** 16.35-16.40
SECONDARY CHANGES OF THE ENTERIC NERVOUS SYSTEM IN EXPERIMENTAL INTESTINAL ATRESIA: A TRANSMISSION ELECTRON MICROSCOPY STUDY
C Oetzmann v Sochaczweski¹, H Fiegel¹, U Rolle¹, K Wencke¹, H Till¹, D Kluth¹
¹*University of Hamburg, Hamburg, Germany*, ²*University of Leipzig, Leipzig, Germany*
- 131** 16.40-16.45
MECONIUM OBSTRUCTION OF PREMATURITY: COMPLICATIONS IN THE VERY LOW BIRTH-WEIGHT INFANT
P Beale
University of the Witwatersrand, Johannesburg, South Africa
- 132** 16.45-16.50
ESTABLISHING BENCHMARKS FOR THE OUTCOME OF HERNIOTOMY IN CHILDREN
HDE Vogels, CJP Bruijnen, SW Beasley
Christchurch Hospital, Christchurch, New Zealand
- 133** 16.50-16.55
CONSERVATIVE APPROACH FOR HYDROCELE DIAGNOSED BEFORE FOUR YEARS OF AGE
Paola Midrio¹, France Grandi¹, Vincen Baldo¹, PG Gamba¹
¹*Pediatric Surgery, Padua, Italy*, ²*Hygiene and Public Health, Padua, Italy*
- 134** 16.55-17.05
PATHOPHYSIOLOGICAL IMPACT OF INTERMITTENT PNEUMOPERITONEUM IN INFANTS AND CHILDREN
Jens Dingemann, Carste Engelmann, Mischa Schneider, Benno Ure
Hannover Medical School, Department of Pediatric Surgery, Hannover, Germany
- 135** 17.05-17.10
SURGEON'S PERCEPTION OF WORK BREAKS DURING COMPLEX LAPARO-ENDOSCOPIC SURGERY
C Engelmann¹, G Grote², M Schneider¹, B Ure¹
¹*Hannover Medical School, Department of Pediatric Surgery, Hannover, Germany*, ²*ETH, Department of work and organizational Psychology, Zurich, Switzerland*

136 17.10-17.20

DEDICATED DAY CASE TRAINING LISTS IN PAEDIATRIC SURGERY - A MODEL OF SURGICAL EDUCATION

K Jarvi, RJ Rintala, P Salminen

University of Helsinki, Hospital for Children and Adolescents, Helsinki, Finland

137 17.20-17.30

PREDICTORS OF PEDIATRIC SURGEON'S SATISFACTION WITH THEIR PROFESSIONAL CAREER: A NATIONAL SURVEY

S Visnjic, B Zupancic, M Mesic

Children's Hospital Zagreb, Zagreb, Croatia

17.30 – 17.55

PRIZES

Peter Paul Rickham Prize
 Young Investigator Award
 Poster Prizes

17.55 – 18.00

CLOSING REMARKS