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Workshops/Symposium:	John Choi/Brenda Waters

Society for Pediatric Pathology
c/o US and Canadian Academy of Pathology
3643 Walton Way Extension
Augusta, Georgia 30909
Phone: 706-364-3375, email: spp@uscap.org

PROGRAM NEEDS ASSESSMENT

The practice of pediatric pathology requires up to date knowledge of the diseases affecting children, including their scientific basis, clinical spectrum, pathologic classification, and current research activities. The Society for Pediatric Pathology Annual Meeting is intended as an ongoing resource to meet the educational needs of pediatric pathologists, general pathologists whose practice includes pediatric pathology, pediatric pathology fellows, and pathology residents.

PROGRAM OBJECTIVES

The objectives of the Society for Pediatric Pathology Annual Meeting are:

- 1) To provide in the scientific sessions a forum for the presentation and discussion of current clinical problems and research activities in pediatric pathology.
- 2) To provide in the symposium a comprehensive treatment of the basic science, pathologic and clinical aspects of a specific topic.
- 3) To provide in the elective workshops practical instruction from recognized expert pathologists on specific areas of pediatric pathology.

DISCLOSURE

In accordance with ACCME guidelines, all planners, speakers, authors and presenters are required to disclose whether they or their spouse/partner have any significant or other relationship with a commercial company, entity or service (which would be discussed in this educational program) to disclose. Dr. Margaret Collins (Platform Session 1A, "Effect of a Monoclonal Antibody (Mepolizumab) Against Interleukin-5 in Reducing Eosinophilic Inflammation in Children with Eosinophilic Esophagitis") disclosed that this clinical trial conducted at Cincinnati Children's Hospital was sponsored by GlaxoSmithKline. Dr. Oligny, speaker for workshop D, "Molecular Biology-An Introduction to the Conventional and New Diagnostic Tests", receives royalties from the sales of the text Potter's pathology. All other planners, speakers and authors have no significant or other relationship with a commercial company, entity or service to disclose. The SPP has also required that the speakers and authors disclose any products that are not labeled for the use under discussion and that the disclosure be made to the audience at the time of presentation.

CONTINUING MEDICAL EDUCATION ACCREDITATION

The Society for Pediatric Pathology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Society for Pediatric Pathology designates this educational activity for a maximum of 15.5 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Category 1 Credit Hours offered Spring 2010:

Scientific Sessions	7.5 hours
(Proffered Papers & Poster Sessions including Discussions)	
Symposium	3.0 hours
Farber-Landing Lecture	1.0 hour
Workshops	2 hours each

An evaluation must be completed prior to claiming CME credit for the various offerings. The evaluation forms and CME claim forms can be accessed through the SPP website: www.spponline.org

SELF-ASSESSMENT MODULE CREDITS

The Society for Pediatric Pathology is approved by the American Board of Pathology to offer Self Assessment Modules (SAMs) credits for physicians. SAMs credits will be necessary to meet the ABP requirements for maintenance of certification in the future. You will be required to take and pass an online examination for each course you have taken and wish to use as SAMs credits. Self Assessment Modules are offered for workshops and for the symposium.

PROGRAM SUMMARY

FRIDAY, MARCH 19

Registration –Wilson Foyer

2:00 PM - 7:00 PM

SATURDAY, MARCH 20

Registration –Wilson Foyer

7:00 AM - 6:00 PM

Platform Presentations:

1A, Surgical Pathology – Wilson Room

8:00 AM - 9:45 AM

1B, Perinatal Pathology – Harding Room

8:00 AM - 9:45 AM

Poster Viewing – Coolidge Room

8:00 AM - 6:00 PM

Break and Poster Viewing - Coolidge Room

9:45 AM - 10:45 AM

Poster Discussion – Wilson Room

10:45 - 11:45 AM

SYMPOSIUM - Wilson Room

1:30 - 5:00 PM

“Recent Advances in Medical Renal Diseases”

Moderator: Brenda Waters

Business Meeting –Wilson Room

5:15 PM - 6:00 PM

Social Hour/Banquet

6:30 PM

SUNDAY, MARCH 21

Registration –Wilson Foyer 7:00 AM - 3:00 PM

Platform Presentations:

2A, Neoplasia - Wilson Room 8:00 AM -10:00 AM

2B, Development - Harding Room 8:00 AM - 10:00 AM

Poster Viewing – Coolidge Room 8:00 AM - 10:40 AM

Poster Discussion –Wilson Room 10:40 - 11:30 AM

Gilbert-Barness, Lotte Strauss, Vawter, Neustein Awards 11:30 - 11:45 AM

Farber-Landing Lecture - Wilson Room 11:45 - 12:45 PM

“Hitch a Ride on the Histocyte” - Ronald Jaffe, Childrens Hospital Pittsburgh

WORKSHOPS: Sunday Afternoon

Session A - 1:30 - 3:30 PM Hoover Room
Pediatric Thymus Pathology, Xiayuan Liang, MD and Mark A. Lovell, MD, The Children’s Hospital, Denver CO (year 1 of 3)

Session B - 1:30 - 3:30 PM Coolidge Room
Pediatric Apheresis with the Inclusions of Technical Aspects Thereof, Indications for, and Blood Bank Support Thereof, Haewon Kim, MD, David Friedman, MD, Children’s Hospital, Philadelphia and Edward Wong, MD, Children's National Medical Center, Washington, DC (1 year only)

Session C - 1:30 - 3:30 PM Harding Room
Pediatric Transplantation Pathology, Aliya N. Husain, MD, University of Chicago, Chicago, IL, Sarangarajan Ranganathan, MD, Children's Hospital of Pittsburgh, Pittsburgh, PA (year 2 of 3)

Session D - 4:00 - 6:00 PM Hoover Room
Molecular Biology - An Introduction to the Conventional and New Diagnostic Tests, Prof. Luc Oligny, MSc, MD, CHU Sainte-Justine, Montreal, PQ, Canada (year 1 of 3)

Session E - 4:00 - 6:00 PM Coolidge Room
Non-tumoral Testicular Pathology in Children, Mariana M. Cajaiba, MD and Miguel Reyes-Mugica, MD, Children’s Hospital of Pittsburgh, Pittsburgh, PA, Maria del Pilar Gonzalez Peramato, MD and Manuel Nistal, MD, Hospital Universitario “La Paz”, Universidad Autonoma de Marid, Espana. (year 2 of 3)

Session F - 4:00 - 6:00 PM Harding Room
Update on Bone Pathology in Pediatrics, John Hicks, Texas Children's Hospital, Houston, TX and Lisa Teot, Children's Hospital Boston, Boston, MA (year 3 of 3)

PLATFORM SESSION 1A
Surgical Pathology - Wilson Room

Saturday, March 20
8:00 – 9:45 AM

Session Chairs: Marianna Cajaiba and John Hicks

NOTE: The number following the abstract title corresponds to the number in the Book of Abstracts.

- 8:00 Effect of a Monoclonal Antibody (Mepolizumab) Against Interleukin-5 (IL-5) in Reducing Eosinophilic Inflammation in Children with Eosinophilic Esophagitis (EoE). (1)**
MH Collins, A Heath, CH Jurgensen, Cincinnati Children's Hospital Medical Center, Cincinnati, OH; GlaxoSmithKline, Research Triangle Park, NC.
- 8:15 Microarray Analysis of Eosinophilic Gastritis (EG) Identifies a Strong Link with Cadherin-like 26 Overexpression. (2)**
JM Caldwell, MH Collins, EM Stucke, C Blanchard, PE Putnam, JP Franciosi, J Abonia, ME Rothenberg
- 8:30 Trisomy 18 is a Consistent Cytogenetic Feature in Pilomatricoma (3)**
AT Agoston, C Liang, KE Richkind, JA Fletcher, SO Vargas, Departments of Pathology, Children's Hospital, Brigham and Women's Hospital, and Harvard Medical School, Boston, MA, and Genzyme Genetics, Santa Fe, NM
- 8:45 Identification of Candidate Genes for Histiocytoid Cardiomyopathy Using Whole Genome Analysis: Analyzing Material from the HC Registry (4)**
BM Shehata^{1,2}, M Bouzyk^{1,3}, W Tang^{1,3}, CK Steelman^{1,2}, CS Moreno^{1,3},
¹Emory University School of Medicine, Atlanta, GA; ²Children's Healthcare of Atlanta, Atlanta, GA; ³Winship Cancer Institute, Atlanta, GA
- 9:00 G0/G1 Cell Cycle Arrest in Insulin-Producing Islet Cells of Persistent Hyperinsulinemic Hypoglycemia of Infancy: Evidence for Islet Neof ormation from Transdifferentiation of Acinar and Ductal Cells (5)**
S Alexandrescu, N Tatevian, RE Brown, University of Texas at Houston - HSC
- 9:15 Identification Of Human Papillomavirus (HPV) Genotypes In Pediatric Laryngeal Papillomatosis (PLP) (6)**
H Zambrano, C Areán-Cuns, V Vigliotti, SH Lee, E Zambrano, Yale University School of Medicine, New Haven, CT, USA; Milford Hospital, Milford, CT, USA.
- 9:30 The Utility of Tissue Transglutaminase Immunostaining in Pediatric Duodenal Biopsies: Patterns of Expression & Role in Celiac Disease; Clinicopathologic correlates of 58 cases (7)**
V Prasad, S Almarzooqi, J Punati, R Carvalho, J Russo, J Denham, R Houston, Departments of Pathology & Gastroenterology, Ohio State University, Nationwide Children's Hospital, Columbus, OH
- 9:45 Break and Poster Viewing – Coolidge Room**

PLATFORM SESSION 1B
Perinatal Pathology - Harding Room

Saturday, March 20
8:00 – 9:45 AM

Session Chairs: Jerzy Stanek and Linda Ernst

NOTE: The number following the abstract title corresponds to the number in the Book of Abstracts

- 8:00 Decidual Vasculopathy: Location and Association with Ischemic Lesions (8)**
JSY Chan, DS Heller, RN Baergen, Weill-Cornell Medical College, New York
NY, UMDNJ-New Jersey Medical School, Newark, NJ
- 8:15 Multifocal Chorangiomas (9)**
C Bagby, R Redline, Case Western Reserve University, Cleveland, OH.
- 8:30 LAIR2, Downregulated in Preeclampsia, Localizes to Sites of Extravillous Trophoblast Invasion (10)**
SA Founds, B Junecko, T Reinhart, WT Parks, University of Pittsburgh,
Pittsburgh, PA
- 8:45 Abnormal Villous Cytotrophoblast Differentiation and Ap-2á Expression in Selected Pathologic Conditions of Pregnancy (11)**
R Sheridan, J Stanek, S Handwerger, Departments of Pathology and Laboratory
Medicine, and Endocrinology, Cincinnati Children's Hospital Medical Center,
Cincinnati, OH
- 9:00 In Vitro Optical Coherence Tomography of Human Fetal Membranes (12)**
J Santorelli, C Avila, H Ren, C Kaplan, Y Pan, Stony Brook University
Medical Center, Stony Brook, NY
- 9:15 Expression of Lymphatic Markers Prox-1 and D2-40 in a Placental Development Series (13)**
EC Castro, WT Parks, C Galambos, Children's and Magee Women's Hospitals
of Pittsburgh of UPMC, Pittsburgh, PA.
- 9:30 Review of Stillbirths at a Women and Children's Hospital: Analysis of 72 Cases by Gestational Age. Implications for Prevention in Future Pregnancies (14)**
SY Kunishima, KS Thompson, John A. Burns School of Medicine, University
of Hawaii; and Pan Pacific Pathologists LLC, Honolulu, HI.
- 9:45 Break and Poster Viewing – Coolidge Room**

Poster Discussion 1
Posters #1-12 Wilson Room

Saturday, March 20
10:45 – 11:45 AM

Session Chairs: Margaret Collins and Sara Szabo

NOTE: The number before the abstract title is the Board Number on which the poster is mounted; the number following the abstract title corresponds to the number in the Book of Abstracts

- 10:45 1-Geometric Approaches for Cancer Detection and Classification in Pediatric and Adult Lesions Based on Nuclear Structure (31)**
JA Ozolek¹, W Wang², D Slepcev³, and GK Rohde⁴, ¹Pathology, University of Pittsburgh, Pittsburgh, PA; ²Biomedical Engineering, Carnegie Mellon University, Pittsburgh, PA, ; ³Mathematics, Carnegie Mellon University, Pittsburgh, PA, and ⁴Biomedical and Electrical and Computer Engineering, Carnegie Mellon University, Pittsburgh, PA
- 10:50 2-Immunohistochemistry for H2ax Can Help Distinguish Emperipolesis in Rosai Dorfman Disease from Hemophagocytosis in Reactive Lymph Nodes. (32)**
ME Paessler, Z Han, JK Choi, Children's Hospital of Philadelphia, University of Pennsylvania Medical Center
- 10:55 3-Immunophenotypic Comparison of Peripheral Blood (Pb) Versus Bone Marrow (Bm) Blasts in Pediatric Acute Leukemias (33)**
S.Almarzooqi, J.Crumbacher, E.Firgau, S.B.Kahwash, Nationwide Childrens Hospital, Columbus, OH
- 11:00 4-Hypermethylation and Epimutations at the DLK1-MEG3 Imprinted Domain in Hepatoblastomas (34)**
A Roy, K Patel, KL Hamilton, MJ Finegold, DH Lopez-Terrada., Baylor College of Medicine, Houston, TX; Texas Children's Hospital, Houston, TX.
- 11:05 5-Incidental PTLDs in Surgically Resected Allograft Bowel Specimens (35)**
KE Capocelli, K. Soltys, R. Sindhi, G. Mazariegos, M. Michaels, M. Green, R. Jaffe, S. Ranganathan., Children's Hospital of UPMC, Pittsburgh, PA.
- 11:10 6-Focal Form of Congenital Hyperinsulinism: Adenomatous Hyperplasia of Endocrine Cells Inside or Outside the Pancreas. Immunohistochemical Analysis of P57 Expression. (36)**
P Francalanci, R Mariani, C Dionisi-Vici, A Maiorana, L Monti, M Pizzoferro, V Rufini, F Gennari, J de Ville de Goyet, J Rahier, F Callea., Dep. Pathology, Metabolic Unit, Dep. Imaging, Dep. Paediatric

Hepatogastroenterology and Surgery Children Hospital Bambino Gesù and Nuclear Medicine Catholic University Sacro Cuore Rome, Italy and Dep. Pathology Lovain University, Brussels, Belgium.

- 11:15 7-Altered Cytokine Profile in a Rat Model of Fetal Alcohol Spectrum Disorders (37)**
LC Hanley, P Mark, SM de la Monte, F Gundogan, Women & Infants Hospital of Rhode Island; Rhode Island Hospital; Warren Alpert Medical School of Brown University, Providence, RI.
- 11:20 8-Diagnostic Utility of Glypican 3 Immunohistochemistry in Identifying Hepatoblastoma Subtypes. (38)**
S.Ranganathan, S.P. Monga, Department of Pathology, Children's Hospital of Pittsburgh and University of Pittsburgh, Pittsburgh, PA.
- 11:25 9-Development of a Web Based, Internationally Certified 'Encyclopedia' of Pediatric Heart Disease. (39)**
JM Giroud, D Spicer, H Monforte, W Chamizo, I Gonzalez, K Washington and JP Jacobs, Congenital Heart Institute of Florida and Divisions of Cardiology, Cardiothoracic Surgery and Pathology, All Children's Hospital, St. Petersburg, Florida
- 11:30 10-Pediatric Insulinomas and Focal Congenital Hyperinsulinism: Two Distinct Beta-Cell Proliferations Both with LOH of Chromosome 11p (40)**
AR Huppmann, TR Bhatti, LM Ernst, CM MacMullen, CA Stanley, ED Ruchelli, The Children's Hospital of Philadelphia, Philadelphia, PA.
- 11:35 11-Pathology of the CNS in Hypoplastic Left Heart Syndrome (HLHS) (41)**
HZM Amer, CP Boesel, PB Baker, Nationwide Children's Hospital, Department of Pathology and Laboratory Medicine, Columbus, OH
- 11:40 12-A Premature Stop Codon Results In Fibulin-4 Deficient Monozygotic Twins With Cutis Laxa, Arterial Tortuosity, And Multiple Fractures (42)**
LK Erickson, JM Opitz, P Byers, U Schwarze, H Zhou, Primary Children's Medical Center; University of Utah School of Medicine, Salt Lake City, UT; University of Washington Department of Pathology, Seattle, WA.

Saturday, March 20

SYMPOSIUM - Wilson Room 1:30 - 5:00 PM
“Recent Advances in Medical Renal Diseases”

Moderator: Dr. Brenda Waters, Fletcher Allen Health Care, Burlington, VT

1:30 - “Congenital Nephrotic Syndrome and Related Disorders”, Laura Finn, MD, Seattle Children’s Hospital, Seattle, WA

2:15 - “Primary and Secondary Glomerulosclerosis in Children, Remnant/ decreased Nephron Injury”, Agnes Fogo, MD, Vanderbilt University, Nashville, TN

3:00 – Break

3:30 - “Renal Diseases Associated with Hematuria in Children and Adolescents”, John Hicks, MD, Texas Children’s Hospital, Houston, TX

4:15 - "Update on Renal Transplant Pathology", Parmjeet Randhawa, MD, University of Pittsburgh Medical Center, Pittsburgh, PA

5:15 PM – Business Meeting – Wilson Room

6:30 PM – Social Hour/Banquet

NOTES

PLATFORM SESSION 2A
Neoplasia – Wilson Room

Sunday, March 21
8:00 – 10:00 AM

Session Chairs: Charles Timmons and Robin Legallo

NOTE: The number following the abstract title corresponds to the number in the Book of Abstracts

- 8:00 Childhood Pheochromocytomas and Paragangliomas Are Frequently Malignant and Carry a High Rate of Germ Line Mutations (15)**
GH Boerman, J Gaal, RR de Krijger, I van der Sluis, Erasmus MC – University Medical Center, Rotterdam, The Netherlands
- 8:15 Proteomic Studies of Anaplasia in Wilms Tumor (16)**
R Fan*, D Grignon*, E Gulcicek**, P Faught*, L Cheng*, *Department of Pathology, Indiana University, Indianapolis, IN; **W.M. Keck Foundation Biotechnology Resource Lab, Yale University, New Haven, CT
- 8:30 Claudin 6: A New Marker of Non-CNS Malignant Rhabdoid Tumors and Atypical Teratoid/Rhabdoid Tumors (17)**
LM Sullivan, BR Pawel, PM Le, Y Li, W Doran, D Martinez, JA Biegel, AR Judkins, Children’s Hospital of Philadelphia; University of Pennsylvania School of Medicine, Philadelphia, PA.
- 8:45 PAX5 Immunohistochemical Staining as a Fusion Gene Marker in Rhabdomyosarcomas: Too Good to be True? (18)**
CT Fauth, K Patterson, Seattle Children’s Hospital, Seattle, WA.
- 9:00 Utility Of SALL4 Immunohistochemistry In Evaluating For Foci Of Yolk-Sac Tumor In Immature Teratomas (19)**
C Krishnan, D Rakheja, UT Southwestern Medical Center, Dallas, TX
- 9:15 Lin28 a Novel, Lineage-Specific, Marker of Germ Cell Neoplasia (20)**
BR Ahmad, SR Viswanathan, GQ Daley, AL Frazier, AR Perez-Atayde, Children’s Hospital Boston, Dana-Farber Cancer Institute, Harvard Medical School, Boston.
- 9:30 Germline DICER1 Mutations Are Common in Both Hereditary and Presumed Sporadic Pleuropulmonary Blastoma (21)**
DA Hill, JD Wang, P Schoettler, L Dehner, J Ivanovich, D Bracamontes, G Williams, Y Messinger, PJ Goodfellow, J Priest, Children’s National MC, Washington, DC, Washington Univ MC, St. Louis, MO, International PPB Registry & Children’s Hospitals and Clinics of Minnesota, Minneapolis, MN
- 9:45 Role of the Wnt/ β -catenin Pathway in Pediatric Desmoid Tumors (22)**
CJ Nero, AJ Lazar, D Lev, AS Pappo, D Lopez-Terrada, Texas Children’s Hospital; Baylor College of Medicine; The University of Texas MD Anderson Cancer Center.
- 10:00 Break & Poster Viewing-Coolidge Room**

**PLATFORM SESSION 2B
Development – Harding Room**

**Sunday, March 21
8:00 – 10:00 AM**

Session Chairs: Raymond Redline and Eileen McKay

NOTE: The number following the abstract title corresponds to the number in the Book of Abstracts

- 8:00 Complex Congenital Heart Defects in Association with Maternal Diabetes and Partial Deletion of the A2BP1 Gene (23)**
S Lale, S Yu, A Ahmed, University of Missouri and Children’s Mercy Hospital, Kansas City, MO.
- 8:15 FOXL2 And SOX9 Distinguish The Lineage Of The Sex Cord-Stromal Cells In Gonadoblastomas (24)**
R Buell-Gutbrod¹, M Ivanovitch¹, A Montag¹, E Lengyel², K Gwin¹, Pathology¹ and Gynecology², University of Chicago, Chicago, IL
- 8:30 Serotonin Transporter (SERT) of Lung Endothelium Promotes Perinatal Pulmonary Vascular Adaptation and Its Defective Expression Characterizes Alveolar Capillary Dysplasia/Misalignment of Pulmonary Veins (ACD/MPV) (25)**
EC Castro¹, P Sen², WT Parks¹, DA Potoka¹, C Langston², C Galambos¹, Children’s and Magee Women’s Hospitals of Pittsburgh of UPMC¹, Pittsburgh, PA; Texas Children’s Hospital², Baylor College of Medicine, Houston, TX.
- 8:45 Prox-1 is Expressed in Respiratory Epithelium During Development and Identifies Cells with Neuroendocrine Fate (26)**
EC Castro, WT Parks, C Galambos, Children’s and Magee Women’s Hospitals of Pittsburgh of UPMC, Pittsburgh, PA.
- 9:00 Screening And Characterization Of Spontaneous Porcine Congenital Heart Defects For Gene Identification And Models Of Human Disease (27)**
LA Metlay, BI Goldman, J Cassidy, JR Miles, GA Rohrer, JL Vallet, KG Ackerman, University of Rochester, North Carolina State University, USDA, ARS, US Meat Animal Research Center
- 9:15 The Anatomy of the Posterior Urethra by Optical Projection Tomography (28);** JR Siebert, T Cox, IA Glass, Seattle Children’s Hospital; University of Washington, Seattle, WA.
- 9:30 Cystic Dysplasia of the Epididymis: a Disorder of Mesonephric Differentiation Associated with Renal Maldevelopment**
Cajaiba MM; Gonzalez-Peramato P; Sousa G; García-Cabezas MA; Rodríguez I; Nistal M, Hospital La Paz, Madrid, Spain and Univ of Pittsburgh MC
- 9:45 Pulmonary Vascular Growth (VG) in Lungs with Developmentally Compromised Pulmonary Blood Flow (BF)**
A Best Rocha, C Galambos, Children’s Hospital of Pittsburgh of UPMC
- 10:00 Break & Poster Viewing – Coolidge Room**

Poster Discussion 2
Posters # 13 – 22 Wilson Room

Sunday March 21
10:40 – 11:30 AM

Session Chairs: Keith Stringer and Rob Ruiz

NOTE: The number before the abstract title is the Board Number on which the poster is mounted; the number following the abstract title corresponds to the number in the Book of Abstracts

10:40 13-SF-1 Gene Mutation Related 46,xy Disorder of Sexual Differentiation: Pathological Report of 2 Cases (43)

S Boudjemaa (1), S Cabrol (2), M Houang (2), G Audry (3), F Jaubert (4), Y Morel (5), Y Le Bouc (2), JP Siffroi (6), A Coulomb (1), (1) Service d'Anatomie et Cytologie Pathologiques, (2) service d'Endocrinologie et centre de référence des maladies endocriniennes rares de la croissance, (3) service de Chirurgie, (6) service de génétique et embryologie médicale, AP-HP, Groupe Hospitalier Armand-Trousseau-La Roche-Guyon, Paris, F-75012 et Université Pierre et Marie Curie-Paris 6, UFR de Médecine Pierre et Marie Curie, Paris, F-75005, (4) Service d'Anatomie et Cytologie Pathologiques Hôpital Necker-Enfant Malades, Paris, (5) Laboratoire de biochimie endocrinienne et moléculaire, Hôpital Debrousse et EA3739, Université Claude Bernard, Lyon.

10:45 14-Anti-stabilin-1 Immunohistochemical Staining in Juvenile Xanthogranuloma, Dermatofibroma and Other Lesions (44)

K Chikwava¹ R Jaffe², 1. The Children's Hospital of Philadelphia, Philadelphia, PA; 2. The Children's Hospital of Pittsburgh, Pittsburgh, PA

10:50 15-Immunohistochemistry For Phosphorylated Histone H3 And Cleaved Caspase3 As A Tool For Assessment Of Mitosis-Karyorrhexis Index In Neuroblastomas (45)

JS Han, D Rakheja, UT Southwestern Medical Center, Dallas, TX, USA.

10:55 16-Eosinophilic Infiltration in the Duodenal Mucosa of Russian Pediatric Patients Presenting with Recurrent Abdominal Pain. (46)

A Tholpady, M Tkachenko, S Popov, N Tatevian, University of Texas Health Science Center, Houston, TX; Pediatric Medical School, St. Petersburg, Russia.

11:00 17-CD31 And Ki-67 Are Useful Markers to Distinguish Well-Differentiated Fetal Hepatoblastoma From Normal Liver (47)

SN Masineni (1), JQ Mo (2), H Yin (2), Department of Pathology, (1) University of Cincinnati School of Medicine and (2) Cincinnati Children's Hospital

11:05 18-Long Terms Effects of Biologic Therapies on Clinical and Histological Scores in Children (48)

D Corao, N Allmendinger, K Horvath, AI Dupont Hospital for Children, Wilmington, DE.

11:10 19-Does Developmental Relationship between Arterial and Neuronal Growth in the Lung Exist? (49)

EC Castro, WT Parks, A Best Rocha, C Galambos, Children's and Magee Women's Hospitals of Pittsburgh of UPMC, Pittsburgh, PA.

11:15 20-Extension of Calretinin Positive Neural Fibers into the Aganglionated Zone of Hirschsprungs™ Disease Cases (50)

MW Cruise, RD Legallo, Department of Pathology, University of Virginia.

11:20 21-Measurement of Bombesin Using A Competitive Fluorescent Microsphere Immunoassay (51)

GH Deutsch and RP Kapur, Children's Hospital, Seattle, WA

11:25 22-The Pathology of Metachondromatosis (52)

K Kurek, M Bowen, E Boyden, I Holm, J Kasser, H Kozakewich, M Warman, Children's Hospital Boston and Harvard Medical School, Boston, MA.

**11:30 Gilbert-Barness, Strauss, Vawter,
Neustein Award Announcements**

Wilson Room

**11:45 Farber Landing Lecture
"Hitch a Ride on the Histiocyte" - Ronald Jaffe, MBBCh,
Children's Hospital, Pittsburgh, PA**

Wilson Room

Sunday, March 21

WORKSHOPS: Sunday Afternoon

Session A - 1:30 - 3:30 PM Hoover Room
Pediatric Thymus Pathology, Xiayuan Liang, MD and Mark A. Lovell, MD, The Children's Hospital, Denver CO (year 1 of 3)

Session B - 1:30 - 3:30 PM Coolidge Room
Pediatric Apheresis with the Inclusions of Technical Aspects Thereof, Indications for, and Blood Bank Support Thereof, Haewon Kim, MD and David Friedman, MD, Children's Hospital of Philadelphia, Philadelphia, PA; Edward Wong, MD, Children's National Medical Center, Washington, DC (1 year only)

Session C - 1:30 - 3:30 PM Harding Room
Pediatric Transplantation Pathology, Aliya N. Husain, MD, University of Chicago, Chicago, IL, Sarangarajan Ranganathan, MD, Children's Hospital of Pittsburgh, Pittsburgh, PA (year 2 of 3)

BREAK 3:30 - 4:00 PM Wilson Foyer

Session D - 4:00 - 6:00 PM Hoover Room
Molecular Biology - An Introduction to the Conventional and New Diagnostic Tests, Prof. Luc Oligny, MSc, MD, CHU Sainte-Justine, Montreal, P. Quebec, Canada (year 1 of 3)

Session E - 4:00 - 6:00 PM Coolidge Room
Non-tumoral Testicular Pathology in Children, Mariana M. Cajaiba, MD and Miguel Reyes-Mugica, MD, Children's Hospital of Pittsburgh, Pittsburgh, PA, Maria del Pilar Gonzalez Peramato, MD and Manuel Nistal, MD, Hospital Universitario "La Paz", Universidad Autonoma de Marid, Espana. (year 2 of 3)

Session F - 4:00 - 6:00 PM Harding Room
Update on Bone Pathology in Pediatrics, John Hicks, Texas Children's Hospital, Houston, TX and Lisa Teot, Children's Hospital Boston, Boston, MA (year 3 of 3)

NOTE: Entry into the Workshops will require an admission card, which will be collected by Convention Staff at the door. The Education Committee requests that registrants respect this policy and not attempt to enter without an admission card.