PEDIATRIC ONCOLOGY OUTREACH TO HUNGARY (POOH)

EUR #0037-G-00-1078-06
QUARTERLY PROGRAM PERFORMANCE REPORT
YEAR 4, 1995
3rd QUARTER

Participating Institutions:
University of Kansas Medical Center (KUMC)
National Institute of Neurosurgery (NINS)
Second Department of Pediatrics of the Semmelweis University Medical School (SDP)

Month/Year: July, 1995

Component Description:

A. Dr. Hedvig Bodanszky, SDP, will visit KUMC to work with Dr. Paul Schloerb, Department of Surgery.

B. Follow-up of pediatric malignancies and data entry into the POOH Tumor Registry will continue.

Additions to the Implementation Plan:

C. Dr. Joseph Borsi and Dr. Csilla Csaki will travel to KUMC to meet with Dr. Tribhawan Vats, Pediatric Hematology/Oncology, KUMC.

D. Investigation into the purchase of equipment continues.

Narratives/Justification:

A. Due to personal reasons, Dr. Hedvig Bodanszky postponed her visit to KUMC until October, 1995.

B. Dr. Enikő Apjok, Data Manager at SDP, continued to enter data into the POOH tumor Registry. Dr. Apjok also acted as contact person for the 10 hospitals listed in the 2nd Quarter Report of the 4th Annual Winnie-the-POOH Symposium on Pediatric Malignancies held in May, 1995.

C. Dr. Joseph Borsi, Chief of Pediatric Oncology at SDP and Dr. Csilla Csaki, Pediatrician at SDP traveled to KUMC to meet with Dr. Tribhawan Vats regarding the upgrade of treatment protocols at SDP. Dr. Borsi also delivered a Residents' Conference Lecture entitled "Use of Human Recombinant Erythropoietin for the Prevention and Treatment of Cytostatic Induced Anemia in Children."
Expenditures per Component:

B. Dr. Joseph Borsi
   airfare ........ 1722.66
   per diem ....... 280.00
   lodging ....... 166.35
   Total .......... 2169.01

Dr. Csilla Csaki
   airfare ........ 1722.66
   per diem ....... 280.00
   lodging ....... 166.35
   Total .......... 2169.01

Status:  Complete  Incomplete  In Process
         C                 A       B,D

Month/Year: August, 1995

Component Description:

A. A Hungarian Nurse Clinician will visit KUMC to plan the growth of a Pediatric Nurses' Association and Newsletter.

B. Follow-up of pediatric malignancies and data entry into the POOH Tumor Registry will continue.

Additions to the Implementation Plan:

C. The New York Academy of Sciences will respond to the application for sponsorship of the 1996 POOH annual medical symposium.

Narrative/Justification:

A. It was decided that the issues of the Pediatric Nurses' Association and Newsletter could be dealt with in September when the Nurses' Training Course was to be held. Dr. Tribhawan Vats and Ms Lavonne Ridder, Pediatric Nurse Oncology Clinician would be in Hungary then. No Hungarian nurse came to KUMC in August.

B. Dr. Robert Bolinger and Dr. Enikö Apjok conversed with each other during the month of August to work out questions raised by a Polish hospital implementing the POOH Pediatric Tumor Registry. Dr. Bolinger and Dr. Apjok will continue to collaborate in implementing the registry in Eastern Europe.

C. The New York Academy of Sciences (NYAS) approved an application to sponsor the 1996, POOH Symposium on pediatric malignancies entitled "Challenges and Opportunities in Pediatric Oncology". (Application is appended as A.)
Expenditures per Component:
None

Status: Complete Incomplete In Process
C A B

Month/Year: September, 1995

Component Description:

A. Dr. Tribhawan Vats, Co-Investigator, KUMC, will visit SDP and NINS to observe the effects of protocol upgrades and nursing training.

B. A Quarterly Program Performance and Financial report will be submitted to USAID and the JCAHO.

C. Follow-up of pediatric malignancies and data entry into the POOH Tumor Registry will continue.

Additions to the Implementation Plan:

D. Investigation and purchase of equipment and materials for NINS and SDP will continue.

Narrative/Justification:

A. Dr. Tribhawan Vats, Co-Investigator, KUMC as well as, Ms Lavonne Ridder, Pediatric Nurse Oncology Clinician, KUMC, traveled to Budapest to participate in a Nurses' Training program at SDP. (A report of the course is appended as B.) Dr. Vats also met with Dr. Joseph Borsi, Chief of Pediatric Oncology at SDP and Dr. István Nyáry, Director of NINS to discuss upgrades in current treatment protocols.

B. This satisfies USAID requirements for a quarterly program report.

C. Dr. Enikő Apjok continued to enter Hungarian data into the Pediatric Tumor Registry and Dr. Robert Bolinger continued to find tune the POOH Tumor Registry program to meet the needs of the East European hospitals using the program.

D. A bidding process was initiated to purchase a pediatric gastroscope in accordance to State of Kansas regulations.
**Expenditures per Component:**

<table>
<thead>
<tr>
<th>A. Dr. Tribhawan Vats</th>
<th>Ms Lavonne Ridder</th>
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**Status:**
- Complete: A, B
- Incomplete: C, D

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**PEDIATRIC ONCOLOGY OUTREACH TO HUNGARY (POOH)**

**QUARTERLY FINANCIAL REPORT**

3rd QUARTER, 1995

July - September

<table>
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<tr>
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<th>Cumulative Expenses to Prior Period 10/1/94-06/30/95</th>
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18 May, 1995

Conference Director
The New York Academy of Sciences
2 East 63rd Street
New York, New York 10021

Dear Sir,

Answering your Call for Proposals-CONFERENCES, I am pleased to submit a request for New York Academy of Sciences sponsorship of the Fifth Annual Pediatric Oncology Outreach to Hungary (POOH) conference to be held in Budapest, Hungary, in October 1996. This will be the final meeting of the USAID-funded partnership project between the Semmelweis University Second Department of Pediatrics and the National Institute of Neurosurgery in Budapest, Hungary, and the Cancer Center of the University of Kansas Medical Center in Kansas City. The language of the conference will be English. Since 1991 this $2.5 million federal grant has provided technology and training to these two key Hungarian institutions which treat most Hungarian children with malignancies and brain tumors. Serendipity named the project for Winnie the Pooh and it has become a set-piece of US aid to Hungary, a country with an exceptionally able scientific and medical community still struggling to escape more than four decades of the stifling consequences of Soviet domination. The focus of the POOH project first widened in 1994 to include Hungary beyond Budapest and in 1995 and 1996 will expand to reach the other countries of Central and Eastern Europe.

Attached, is the outline of a three day pediatric oncology conference, Challenges and Opportunities in Pediatric Oncology, which will address all aspects of childhood malignancy from basic science research to clinical trials to supportive care. As you will note, speakers are from among world leaders in oncology. We will condense this list of topics and speakers to 30, presented in two half day sessions for each of three days. We mean to address most clinical and basic science areas of importance in childhood malignancy. The conference will be truly multidisciplinary with speakers and audience from the basic biological and medical sciences, neurosurgery, neurology, pediatrics, pediatric surgery, pathology, neuropathology, diagnostic radiology, and radiotherapy. The Hungarian principals, Professor Dezso Schuler and Professor Istvan Nyary, and the American
principals, Dr. John J. Kepes and Dr. Trihawan Vats, are sufficiently well-connected to guarantee that we will secure the speakers and the audience we seek. We are considering a poster session concurrent with the conference that would reflect pediatric oncology practice and research in Central and Eastern European countries. This meeting will be juxtaposed to the Societe Internationale d'Oncologie Pediatrique (SIOP) annual meeting in Vienna, just three hours from Budapest. SIOP, the world's largest pediatric oncology organization, will hold its annual meeting on 2 through 5 October, 1996. The POOH symposium will be scheduled on 7 through 9 October, 1996.

In addition to our POOH grant office in Kansas City, we have related offices and staff at the National Institute for Neurosurgery and the Semmelweis Second Department of Pediatrics in Budapest. These three offices have cooperated to run this grant for the past three and one-half years and have already managed three small conferences; a fourth will be presented in Kecskemét, Hungary, in May 1995. From grant funds and returned overhead funds from the University of Kansas, we have $100,000 budgeted for this October 1996 conference and another $100,000 to provide travel grants to scientists and physicians from Central and Eastern European countries so they may attend this conference. We expect about 100 conference attendees from Hungary and another 100 from the surrounding countries of Albania, Bulgaria, Croatia, the Czech Republic, Poland, Romania, Serbia, Slovakia, and Ukraine. We are planning on a conference attendance of 250 and presume that interested pediatric oncologists and other physicians and scientists from Austria, Germany, and other European countries will attend.

Though we have a reasonable source of funds to conduct a good three day meeting in Budapest, we anticipate approaching pharmaceutical and medical supply companies, particularly in Europe, for additional assistance. There is, of course, also the possibility of charging a registration fee for those of the attendees who can afford to pay it. Once again, our principal aim is to get as many conference attendees from Central and Eastern European countries as possible. As you can imagine, there is great need to disseminate information about modern methods of diagnosis and treatment of childhood malignancy in Central and Eastern European countries, especially those which endured decades of repression in the orbit of the former Soviet Union.

Thus, we offer to the New York Academy of Sciences the chance to sponsor a scientific conference in Budapest, Hungary, in October 1996, that will present the basic and clinical aspects of pediatric oncology to a largely Central and Eastern European audience by world leaders in this field. It would seem likely to us that you would welcome exposure to the scientific community of this part of the world. We presume that you would wish to promote your academy through this meeting. We seek three things from the New York Academy of Sciences: the sponsorship and the cachet of your distinguished academy, publication as an Annals volume of the proceedings of this conference, and your assistance, as you may wish to give it, in planning and presenting this conference. I have discussed our 1996 conference plans with your president, Dr. Henry Greenberg, several times this year.

We are proposing a program of 30 lectures, instead of the 24 you have suggested. When the program is finalized, there will be at least six junior investigators represented.
The POOH project, from its serendipitous beginning, has enjoyed a remarkable success. It has significantly reduced morbidity and mortality from cancer in children in Hungary since 1991. In a sense, on behalf of my colleagues, I am inviting the New York Academy of Sciences to join in the scientific conference that will take POOH from Hungary throughout Central and Eastern Europe at the end of this USAID-funded children’s project.

Yours sincerely,

Frederick F. Holmes, M.D.
Principal Investigator
Pediatric Oncology Outreach to Hungary (POOH) project

cc: Henry Greenberg, M.D., President
New York Academy of Sciences

Ms. Julia Terry, Project Officer
Agency for International Development
Today's date: 18 May, 1995
Conference title: Challenges and Opportunities in Pediatric Oncology

Names, titles, affiliations, addresses, and phone numbers of conference proponents:

Frederick P. Holmes, M.D.
Professor of Medicine
Investigator
Pediatric Oncology Outreach to Hungary
University of Kansas Medical Center
39th & Rainbow Blvd.
Kansas City, Kansas 66160
913-588-4732
FAX: 913-588-4736

Dezsö Schuler, M.D., Ph.D., F.R.C.P.
Director, National Institute of Principal Investigator Pediatrics
Pediatric Oncology Outreach to Hungary
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Kansas City, Kansas 66160
913-588-4732
FAX: 913-588-4736

Tribhawan S. Vats, M.D.
Chief, Pediatric Hematology/Oncology
Co-Investigator
Pediatric Oncology Outreach to Hungary
University of Kansas Medical Center
39th & Rainbow Blvd.
Kansas City, Kansas 66160
913-588-4732
FAX: 913-588-4736

John J. Kepes, M.D.
Professor Emeritus, Pathology
Co-Investigator
Pediatric Oncology Outreach to University of Hungary
Second Department of Pediatrics,
Semmelweis University Medical School
Tuzolto u 7-9
1095 Budapest, Hungary
FAX: 361-215-9969

István Nyáry, M.D., Ph.D.
Director, National Institute of Neurosurgery
Co-Investigator
Pediatric Oncology Outreach to Hungary
National Institute of Neurosurgery
Amerikai ut 57
1145 Budapest, Hungary
tel: 361-251-2999
FAX: 361-251-5678

Number of days: 3
Number of attendees expected: 250

How did you arrive at this number?
It is expected that approximately 100 conference attendees from Hungary and another 100 from the surrounding countries of Albania, Bulgaria, Croatia, the Czech Republic, Poland, Romania, Serbia, Slovakia, and Ukraine will come. We are planning on a total conference attendance of 250 and presume that interested pediatric oncologists and other physicians and scientists from Austria, Germany, and other European countries will attend.

From what field of science do you think conference attendees will come?
Professionals involved in research related to childhood malignancy and clinicians who treat children will attend. They will include, molecular biologists, immunologists, geneticists, neurosurgeons, neurologists, pediatricians, pathologists, diagnostic radiologists, and radiotherapists.

Number of speakers and session chairs proposed for potential reimbursement:
Chairs and invited speakers will be provided travel expenses and a per diem for hotel, and meals (amount to be decided). Funds have been budgeted to provide travel grants to scientists and physicians from Central and Eastern European countries so that they may attend this conference.
CONFERENCE TITLE: Challenges and Opportunities in Pediatric Oncology

Brief description for Continuing Medical Education purposes and for promotion:

This conference will address childhood malignancy from the aspects of basic and clinical sciences, attempting to relate the two as possible. This will include the leukemias, central nervous system tumors, and the scid tumors of infancy and childhood. Among the topics considered will be molecular genetics, apoptosis, immunology, epidemiology, bone marrow and stem cell transplantation, clinical pharmacology, long-term survival, screening, ethics, and supportive care. The principal objectives will be to present information to close the gaps between basic and clinical science and between countries with the most advanced treatment modalities and those countries striving to join them.

The first day will be devoted to the hematologic malignancies and solid tumors. Acute leukemia will be addressed in respect to apoptosis, the problem of minimal residual disease, the present status of bone marrow and stem cell transplantation, and current developments in chemotherapy. The epidemiology and treatment of non-Hodgkin's lymphoma will be considered as will the problems of pediatric malignancies in the developing world. The molecular genetic basis of cancer development and specifically that of retinoblastoma will be examined. The second day will be devoted to central nervous system tumors of infants and children. Gliomas will be considered the first half-day and other central nervous system tumors the second half-day. This second day will begin with two talks about the basic science of central nervous system tumors and will survey the common and uncommon neural tumors of childhood. The third day will be concerned with aspects of screening, supportive care, ethics, and long-term survival. The cancer family syndrome and screening for neuroblastoma will be considered. The damaging effects of treatment, particularly the cardiotoxicity of anthracyclines, will be addressed. Finally, the prospects and problems of survival, long-term survival, and ethical issues will be examined. The realities of applying these factors to the practice of pediatric oncology in Central and Eastern Europe will be addressed.

Every professional involved in research related to childhood malignancy and all clinicians treating children should find this conference of interest and use. This will include molecular biologists, immunologists, and geneticists, and clinicians from neurosurgery, neurology, pediatrics (and all of its subspecialties, but especially pediatric hematology and oncology), pathology, neuropathology, diagnostic radiology, and radiotherapy. The multidisciplinary approach to the child with cancer will be presented and stressed. This will include exact anatomic and immunologic diagnosis and staging as well as the
most effective extant treatment protocols. In consideration of the aspirations of the participants from Central and Eastern European countries every attempt will be made to relate the basic and clinical science to the day-to-day practice of those who care for children with cancer.
CONFERENCE TITLE: Challenges and Opportunities in Pediatric Oncology

Scientific rationale for the conference:

Cancer is the second leading cause of death for children in most countries of the Western world. Its impact on mortality and morbidity for children in the rest of the world has received less attention than acute medical problems of infants and children. In the past 30 years, of all of the branches of oncology, the most dramatic and lasting advances have been made in the diagnosis and treatment of cancer of infancy and childhood. It has been established that children cured of cancer (essentially those who survive more than seven years) can expect to have essentially normal lives, that is, quality of life comparable to their siblings and peers. In addition, their survival rates, after cure, closely parallel those of their birth cohorts. Throughout the Western world, research in childhood cancer is being focused on understanding the molecular basis of malignant transformation, improved diagnosis, therapies with increased efficacy and decreased toxicity, and better supportive and follow-up care. Children diagnosed and treated in large centers using carefully designed multidisciplinary protocols have the best survival in respect to quality and length of life. Cure rates in brain tumors, acute lymphocytic leukemia, non-Hodgkin’s lymphoma, and Wilms’ tumor, for example, in the best centers, now range from 60% to 90%, respectively. The continuing challenge and opportunity in Pediatric Oncology is to increase cure rates and to decrease treatment-related morbidity and mortality.

Crucial to further advances in the diagnosis and treatment of childhood malignancy will be the translation of advances in basic science to clinical strategies. The relation of oncogenes to some heritable cancer syndromes in children is ripe for clinical use. The p53 suppressor oncogene, alone, has proved to be important in several varieties of childhood malignancy. Immunology has considerably sharpened diagnostic specificity in malignant disease, particularly in the acute leukemias of childhood. The first great successes for multi-agent chemotherapy treatment protocols and multi-disciplinary treatment protocols in malignancy were noted in childhood leukemia. Clinical pharmacology, specifically, and the development of treatment protocols, generally, remain at the interface of basic and clinical sciences. This conference will consider all of these issues. There is great opportunity to recognize the special needs of Central and Eastern European countries in the practical application of these general areas.

The best diagnostic and treatment protocols have been developed by large groups of institutions in North America and Europe, such as the Pediatric Oncology Group (POG) and the Societe Internationale d’Oncologie Pediatrique (SIOP). Unfortunately not all children with cancer in the world are diagnosed and treated with these protocols, even in North America.
and Europe. The global challenge in Pediatric Oncology is to provide each child with the best treatment available. There is great opportunity now to improve the care of Central and Eastern European children with cancer by reaching and informing scientists and clinicians in these countries. This conference is designed to focus the attention of the best scientists and clinicians in the world of Pediatric Oncology (including Central and Eastern Europe) on Budapest, Hungary, in September 1996, for the Fifth Annual Pediatric Oncology Outreach to Hungary Conference, particularly to reach clinicians and scientists in Albania, Bulgaria, Croatia, the Czech Republic, Hungary, Poland, Romania, Serbia, Slovakia, and Ukraine. The eminence of the speakers and the relevance of their topics guarantee the scientific excellence of this conference. A poster session, will focus on the programs of the Central and Eastern European participants.
Detailed program:

The New York Academy of Sciences 07 - 09 October, 1996

Challenges and Opportunities in Pediatric Oncology

Location: Budapest, Hungary

DATE: 07 October, 1996

7:30-8:30am Registration

8:30-8:45am Introduction
Dr. Frederick F. Holmes
University of Kansas Medical Center
Kansas City, Kansas, USA
SESSION I.

Session Title: Molecular Genetics and Transplantation

Session Chair:
György Fekete, M.D., Ph.D.
Second Department of Pediatrics,
Semmelweis University Medical School
Budapest, Hungary

8:45am 1. Molecular genetic basis of cancer development
Prof. G. Klein and/or Prof. E. Klein
Karolinska Institute
Stockholm, Sweden

9:20am 2. The diagnostic and prognostic significance of chromosomal abnormalities in ALL in children
Eva Oláh, M.D.
Medical University of Debrecen
Debrecen, Hungary

9:55am 3. Apoptosis and ALL in children
Dezsö Schuler, M.D., Ph.D., D.Sc, F.R.C.P.
(co-author, Bela Szende, M.D., Ph.D., D.Sc.)
Second Department of Pediatrics,
Semmelweis University Medical School
Budapest, Hungary

10:30-11:00am Intermission

11:00am 4. The present role of bone marrow and stem cell transplantation in the therapy of leukemic children
Helmut Gadner, M.D.
St. Anna’s Children’s Hospital
Vienna, Austria
SESSION II.

Session Title: Clinical Application of Basic Science Knowledge

Session Chair:
Dezsö Schuler, M.D., Ph.D., F.R.C.P.
Second Department of Pediatrics,
Semmelweis University Medical School
Budapest, Hungary

2:00pm 6. Chemotherapy of acute lymphocytic leukemia, the Pediatric Oncology Group (POG) experience
William Crist, M.D.
St. Jude's Children's Research Hospital
Memphis, Tennessee, USA

2:45pm 7. The development of chemotherapy in ALL of children
Hansjörg Riehm
Hannover Medical School
Hannover, Germany

3:30pm 8. The role of clinical pharmacological studies in the development of new treatment strategies
Joseph Borsi, M.D.
2nd Department of Pediatrics of the Semmelweis University Medical School
Budapest, Hungary

3:30-4:00pm Intermission

4:00pm 9. Chemotherapy of acute myelocytic leukemia in children
Sverre Lie, M.D.
University Hospital, University of Oslo
Oslo, Norway

4:45pm 10. Epidemiology and treatment of NHL in children
Ian Magrath, M.D.
National Cancer Institute
Bethesda, Maryland, USA
SESSION III.
Session Title: Gliomas in Infants and Children

Session Chair:
István Nyáry, M.D., Ph.D.
National Institute of Neurosurgery
Budapest, Hungary

8:45am 11. Immunology and biology of gliomas
Nicolas De Tribolet, M.D.
Hospital Kantonal
Vaudois Lausanne, Switzerland

9:20am 12. Molecular biology of central nervous system tumors
Rodolf Fahlbusch, M.D.
Freidrich-Alexandre Universitat
Nurnberg, Germany

9:55am 13. Supra and infratentorial gliomas in childhood
Derek A. Bruce, M.D.
Children’s Medical Center
Dallas, Texas, USA

10:30-11:00am Intermission

11:00am 14. Optic gliomas
Robin Humphreys, M.D.
Hospital for Sick Children
Toronto, Ontario, Canada

11:35am 15. Surgery of brain stem tumors
István Nyáry, M.D., Ph.D.
National Institute of Neurosurgery
Budapest, Hungary

12:05-2:00pm Lunch

SESSION IV.
Session Title: Other Tumors of the Central Nervous System

Session Chair:
John J. Kepes, M.D.
University of Kansas Medical Center
Kansas City, Kansas, USA

2:00pm 16. Tumors in the first year of life
László Bognár, M.D.
National Institute of Neurosurgery
Budapest, Hungary
2:45pm 17. Medulloblastomas
Maurice Choux, M.D.
Hospital des enfants de la Timone
Marseille, France

3:30pm 18. Adjuvant Chemotherapy of Pediatric Brain Tumors
Tribhawan S. Vats, M.D.
University of Kansas Medical Center
Kansas City, Kansas, USA

3:30-4:00pm Intermission

4:00pm 19. Intraventricular tumors in childhood
Claude Lapras, M.D.
Hospital Neurologique
Lyon, France

4:45pm 20. Craniopharyngiomas
János Vajda, M.D.
National Institute of Neurosurgery
Budapest, Hungary

Date: 09 October, 1996

SESSION V.

Session Title: Consequences of Treatment and Screening

Session Chair:
Tribhawan Vats, M.D.
University of Kansas Medical Center
Kansas City, Kansas, USA

8:45am 21. Cancer family syndrome (Fraumeni syndrome)
Edit Oláh, M.D.
National Institute of Oncology
Budapest, Hungary

9:20am 22. Cardiotoxicity of antracyclines and its prevention
Martin Mott, M.D.
Royal Hospital for Sick Children
Bristol, United Kingdom

9:55am 23. Neuropsychologic late effects in pediatric cancer treatment
Giuseppe Masera, M.D.
Clinica Pediatrica Universita di Milano
Monza, Italy

10:30-11:00am Intermission
11:00am 24. The problem of pediatric malignancies in the developing world
Hans Peter Wagner, M.D.
University Hospital, Inselspital
Bern, Switzerland

11:35am 25. Screening for neuroblastoma
V.V. Joshi, M.D.
East Carolina University School of Medicine
Greenville, North Carolina

12:05-2:00pm Lunch

SESSION VI.

Session Title: Long-Term Survival, Supportive Care, and Ethical Issues

Session Chair:
Frederick F. Holmes, M.D.
University of Kansas Medical Center
Kansas City, Kansas, USA

2:00pm 26. Long-term survival in childhood cancer and offspring of childhood cancer survivors
Grace E. Holmes, M.D.
University of Kansas Medical Center
Kansas City, Kansas, USA

2:45pm 27. Nutrition and pediatric cancer
Hedvig Bodanszky, M.D., Ph.D.
Second Department of Pediatrics of the Semmelweis University Medical School
Budapest, Hungary

3:30pm 28. Ethical issues in pediatric cancer
P.A. Voute, M.D.
Emma Children’s Hospital
Amsterdam, The Netherlands

3:30-4:00pm Intermission

4:00pm 29. The role of cytokines and supportive therapy in pediatric malignancies
Thomas Ferencz, M.D.
Second Department of Pediatricso of the Semmelweis University Medical School
Budapest, Hungary

4:45pm 30. Infection control in children with cancer
Csilla Csaki, M.D.
Second Department of Pediatricso of the Semmelweis University Medical School
Budapest, Hungary
Alphabetical list of the proposed speakers and session chairs:

1. Hedvig Bodanszky, M.D., Ph.D.
   Associate Professor, Gastroenterology
   Second Department of Pediatrics
   Semmelweis University Medical School
   Tuzolto u 7-9
   1095 Budapest, Hungary
   tel: 361-217-2797
   FAX: 361-217-2797

2. László Bognár, M.D.
   National Institute of Neurosurgery
   Amerikai ut 57
   1145 Budapest, Hungary
   tel: 361-251-2999
   FAX: 361-251-5678

3. Joseph Borsi, M.D., Ph.D.
   Associate Professor
   Chief, Pediatric Oncology and Chemotherapy and Pharmacology
   Second Department of Pediatrics
   Semmelweis University Medical School
   Tuzolto u 7-9
   1095 Budapest, Hungary
   tel: 361-217-2797
   FAX: 361-217-2797

4. Derek A. Bruce, M.D.
   Children's Medical Center
   1935 Motor St.
   Dallas, Texas 75235-7794
   USA
   tel: 214-640-6660
   FAX: 214-640-6308

5. Maurice Choux, M.D.
   Hospital des enfants de la Timone
   Service de Neurochirugie Pediatric
   Cedex 5
   Marseille, 13385
   France
   tel:**********
   FAX:**********

6. William Crist, M.D.
   St. Jude's Children's Research Hospital
   332 N. Lauderdale St.
   Memphis, Tennessee 38105-2729
   tel: 901-522-0694
   FAX: 901-521-9005
7. Csilla Csaki, M.D.
  Second Department of Pediatrics
  Semmelweis University Medical School
  Tuzolto u 7-9
  1095 Budapest, Hungary
  tel: 361-217-2797
  FAX: 361-217-2797

8. Nicolas De Tribolet, M.D.
  Hospital Kantonal
  Geneva and Hospital University
  Faculty of Medicine
  Vaudois Lausanne, CH-1011
  Switzerland
  tel: 021-692-11-11
  FAX: 021-692-42-97

9. Rodolf Fahlbusch, M.D.
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FAX: 49-69-630-16700

21. Claude Lapras, M.D.  
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22. Sverre O. Lie, M.D.  
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30. Dezsö Schuler, M.D., Ph.D., F.R.C.P.
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President, Hungarian Pediatric Oncology Section
Director Emeritus, 2nd Department of Pediatrics
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32. Tribhawan Vats, M.D.
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33. P.A. Voute, M.D.
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34. Hans Peter Wagner, M.D.
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FAX: 41-31-632-9748
CONFERENCE TITLE: Challenges and Opportunities in Pediatric Oncology

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   Dept. of Pharmacology
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   San Antonio, Texas 78284-7701
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   FAX: 210-567-8328

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   Department of Pediatrics
   Chemotherapy/Oncology
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   Houston, Texas 77030
   tel: 713-770-4200
   FAX: 713-770-4299

3. Teresa J. Vietti, M.D.
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   Children’s Hospital
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   Saint Louis, Missouri 63178-4871
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   FAX: 314-367-4916

4. Ronald Barr, M.D.
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   FAX: 416-521-1703

5. Darell D. Bigner, M.D., Ph.D.
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   Duke University Medical Center
   Durham, North Carolina 27710
   tel: 919-684-5018

6. Peter C. Burger, M.D.
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   Baltimore, Maryland 21287
   tel: 410-955-8378
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8. Bernd W. Scheithauer, M.D.
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9. Giulio D’Angio, M.D.
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Philadelphia, Pennsylvania 19104
tel: 215-590-2250
FAX: 215-590-3770
CONFERENCE TITLE: Challenges and Opportunities in Pediatric Oncology

Proposed funding sources

I. U.S. Agency for International Development (USAID)

Pediatric Oncology Outreach to Hungary (POOH) project
$100,000 for conference expenses
$100,000 to underwrite East European participant and attendee expenses
Additional funds may be available through the POOH grant.

II. Although not solicited as yet, Prof. Dezső Schuler assures us that donations from pharmaceutical and medical supply companies would be forthcoming.

III. Registration fees from West European and US attendees.
Societies, agencies, group interested in hearing about this conference:

1. U.S. Agency for International Development
   Partnerships in Healthcare for Eastern Europe
   Julia Terry, Project Officer
   ENI/HR/HP
   Room NS 2669
   Department of State
   Washington, DC 20523-0053

2. American International Health Alliance
   James P. Smith, Executive Director
   1212 New York Ave., NW
   Suite 825
   Washington, DC 20005
   tel: 202-789-1136
   FAX: 202-789-1277

3. Hungarian Medical Association in America
   Alexander Matolcsy, M.D., President
   64 Briarwood Ave.
   South Bridge, Massachusetts 01550
   tel: 508-764-7113

4. International Union Against Cancer
   3, Rue Du Conseil-General
   1205 Geneva Switzerland
   FAX: 4122-3201-18-10

5. American Society of Clinical Oncology (ASCO)
   Robert E. Becker, JD, CAE, Executive Director
   435 North Michigan Ave.,
   Suite 1717,
   Chicago, Illinois 60611-4067
   tel: 312-644-0828
   FAX: 312-644-8557

6. Societe Internationale d'Oncologie Pediatrique
   Prof. Jacque Ninane, M.D., Secretary
   c/o IMEDEX
   Bruistensingel 360
   P.O. Box 3283
   NL-5203 DG 's HERTOGENBOSCH, Netherlands
   tel: 73-429285
   FAX: 73-414766
Other scheduled meetings or sessions or meetings that will deal with this or a very similar topic and that may compete with this meeting for interested researchers.

Societe Internationale d'Oncologie Pediatrique (SIOP)
c/o IMEX
Bruistensingel 360
PO Box 3283
NL-5203 DG'SHERTOGENBOSCH
Netherlands
Prof. Jacque Ninane, Secretary
tel: 73-429285
FAX: 73-414766

The Societe Internationale d'Oncologie Pediatrique (SIOP) annual meeting will be held in Vienna, just three hours from Budapest, on 2 through 5 October, 1996, and will especially address pediatric brain tumors. The juxtaposition of the SIOP meeting with the POOH symposium to be held on 7 though 9 October, 1996, is an unexpected coup.
Co-Chairs Biographical Sketch

Name: Frederick F. Holmes, M.D.
Position Title: Professor of Medicine
Principal Investigator, Pediatric Oncology
Outreach to Hungary
University of Kansas Medical Center

Education

<table>
<thead>
<tr>
<th>Institution and Location</th>
<th>Degree</th>
<th>Year Conferred</th>
<th>Field of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Puget Sound</td>
<td>B.A.</td>
<td>1950-53</td>
<td>Biology</td>
</tr>
<tr>
<td>Tacoma, Washington</td>
<td></td>
<td></td>
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<tr>
<td>University of Washington</td>
<td>M.D.</td>
<td>1953-57</td>
<td>Medicine</td>
</tr>
<tr>
<td>Seattle, Washington</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Chicago Lutheran Theological Seminary, Chicago, Illinois</td>
<td></td>
<td>1958-59</td>
<td>Theology</td>
</tr>
<tr>
<td>Malayan Government Officer's Chinese School, Kuala Lumpur, Malaysia</td>
<td></td>
<td>1959-60</td>
<td>Chinese Language</td>
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Professional Experience

<table>
<thead>
<tr>
<th>Year</th>
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<th>Institution and Location</th>
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<th>Place</th>
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<tbody>
<tr>
<td>1957-58</td>
<td></td>
<td>Internship, University of Kansas Medical Center, Kansas City, Kansas</td>
<td>B.A.</td>
<td>1950-53</td>
<td></td>
</tr>
<tr>
<td>1960-63</td>
<td></td>
<td>Medical Missionary, Lutheran Church Clinic, Menglembu, Perak, Malaysia</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1965-66</td>
<td></td>
<td>Fellow in Hematology, University of Kansas Medical Center, Kansas City, Kansas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1966-67</td>
<td></td>
<td>Instructor, Department of Medicine, University of Kansas Medical Center, Kansas City, Kansas</td>
<td></td>
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</tr>
<tr>
<td>1966-68</td>
<td></td>
<td>Staff Physician, Kansas City Veterans Administration Hospital, Kansas City, Missouri</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1967-70</td>
<td></td>
<td>Assistant Professor, Department of Medicine, University of Kansas Medical Center, Kansas City, Kansas</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>1970-72</td>
<td></td>
<td>Chief of Medicine, Kilimanjaro Christian Medical Centre, Moshi, Tanzania, East Africa</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1973-94</td>
<td></td>
<td>Director, Cancer Data Service, University of Kansas Medical Center, Kansas City, Kansas</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1978-present</td>
<td></td>
<td>Professor, Department of Medicine, University of Kansas Medical Center, Kansas City, Kansas</td>
<td></td>
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<tr>
<td>1981-present</td>
<td></td>
<td>Associate Director, Center on Aging, University of Kansas Medical Center, Kansas City, Kansas</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1982-present</td>
<td></td>
<td>Edward Hashinger Distinguished Professor, Department of Medicine, University of Kansas Medical Center, Kansas City, Kansas</td>
<td></td>
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<tr>
<td>1984-present</td>
<td></td>
<td>Edward Hashinger Distinguished Professor, University of Kansas Medical Center, Kansas City, Kansas</td>
<td></td>
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</tr>
</tbody>
</table>

Honors and Awards

<table>
<thead>
<tr>
<th>Institution and Location</th>
<th>Degree</th>
<th>Year Conferred</th>
<th>Field of Study</th>
</tr>
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<tbody>
<tr>
<td>Oxford University Invited Lecture, Oxford, England, 1983</td>
<td></td>
<td></td>
<td>Medical</td>
</tr>
<tr>
<td>President, American Cancer Society, Kansas Division, 1986-88</td>
<td></td>
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</tr>
<tr>
<td>National Delegate, American Cancer Society, 1988-present</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honorary Professor, Henan Medical University, Zhengzhou, Henan, The People’s Republic of China, 1989-present</td>
<td></td>
<td></td>
<td>Republic</td>
</tr>
</tbody>
</table>
Publications (Selected from a total of 112)


CONFERENCE TITLE: Challenges and Opportunities in Pediatric Oncology

Co-Chairs Biographical Sketch

Name  Tribhawan S. Vats, M.D.

Position Title  Chief, Pediatrics Hematology/Oncology Section

Co-Investigator, Pediatric Oncology Outreach to Hungary

University of Kansas Medical Center

Education

<table>
<thead>
<tr>
<th>Institution and Location</th>
<th>Degree</th>
<th>Year Conferred</th>
<th>Field of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ranbir College, Sangur, India</td>
<td>Premed.</td>
<td>1957</td>
<td>Medicine</td>
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<tr>
<td>Government Medical College</td>
<td>M.D.</td>
<td>1963</td>
<td>Gen.Medicine</td>
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Professional Experience

Subinternship, Radjendra Hospital, Patiala, India, 1963-64
Medical Officer, Government of India, Ministry of Health, 1964-65
Internship, Griffin Hospital, Derby, Connecticut, 1965-66
Pediatric Residency, Maricopa County Hospital, Phoenix, Arizona, 1966-67
Chief Resident, Pediatrics, Westchester County Hospital, Valhalla, New York, 1967-68
Chief Resident, Pediatrics, New York Hospital and Cornell Fellowship, Medical College, New York, New York, 1968-70
Fellowship and Instructor, Pediatric Hematology/Oncology, Long Island Jewish Hospital, Downstate Medical Center, New York, New York, 1971
Assistant Professor, Pediatrics, University of Kansas Medical Center, Kansas City, Kansas, 1971-76
Associate Professor, Pediatrics, University of Kansas Medical Center, Kansas City, Kansas, 1976-81
Professor, Pediatrics, University of Kansas Medical Center, Kansas City, 1981-present
Chief, Pediatric Hematology/Oncology Section, Department of Pediatrics, University of Kansas Medical Center, Kansas City, Kansas, 1988-present

Honors and Awards

Principal Investigator, Pediatric Division, Southwest Oncology Group (SWOG), Kansas, 1975-80
Principal Investigator, Pediatric Oncology Group (POG), 1981-present
Member, New Agent and Pharmacology Committee, 1981-present
Member, Brain Tumor Committee, 1981-present
Member, Pediatric Hematology/Oncology Discipline Committee, 1981-present
Member, American Society of Clinical Oncology, 1981-present

Publications


Advani S, Vats T, Magrath I, et al. Characterization of Acute Lymphoid Leukemia in Developing Countries: A single institution experience. Leukemia Research (submitted)


Vats TS. Evaluation of response and determination of toxicity of dibromodulcitol (DBD) in children with recurrent solid tumors. Medical and Pediatric Oncology (submitted)


Vats TS. "Essential Pediatrics" (3rd ed) Chapter on Pediatric Oncology, interpoint 16A narina II, Ghai OP, ed. New Delhi, India, publisher (in press)

Vats TS. Acute intravascular hemolysis, medical emergencies in children, Dr. Meharban Singh, ed, Interpoint 16A Narina II, New Delhi, India, publisher (in press)
CONFERENCE TITLE: Challenges and Opportunities in Pediatric Oncology

Co-Chairs Biographical Sketch

Name  John J. Kepes, M.D.

Position Title  Professor Emeritus, Pathology
Co-Investigator, Pediatric Oncology Outreach to Hungary

University of Kansas Medical Center

Education

<table>
<thead>
<tr>
<th>Institution and Location</th>
<th>Degree</th>
<th>Year Conferred</th>
<th>Field of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Medical School</td>
<td>M.D.</td>
<td>1952</td>
<td>Neuropathology</td>
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Fellow in Neuropathology, Mayo Clinic, Rochester, Minnesota, 1957-58
Rotating Clinical Internship, St. Joseph Hospital, Kansas City, Kansas, 1958-City, Kansas, 1959-60
Resident-Fellow in Pathology, University of Kansas Medical Center, Kansas City, Kansas, 1960-64
Assistant Professor of Pathology, University of Kansas Medical Center, Kansas City, Kansas, 1964-68
Associate Professor of Pathology, University of Kansas Medical Center, Kansas City, Kansas, 1968-1992
Emeritus Professor of Pathology, University of Kansas Medical Center, Kansas City, Kansas, 1992-present

Honors and Awards

Kansas University Medical Alumni Association, Distinguished Teaching Award, 1972
Alpha-Omega-Alpha, Faculty Honor Member, 1976
University of Kansas Medical Center, Medical Student Assembly's Outstanding Educator Award: 1969, 70, 72, 77, 79, 81, 82
University of Kansas, Chancellor's Teaching Award, 1984 (First recipient of this honor at KU), 1984
Kansas University Endowment Association Distinguished Teaching Professorship. present
Honorary Member, Catalan Academy of Medical Sciences, Barcelona, 1987
Editorial Advisory Committee: Clinical Neuropathology
Editorial Board, Journal of Neurology and Experimental Neurology, 1984-
Editorial Board, American Journal of Surgical Pathology, 1985-present

Publications (Selected from a total of 137)

CONFERENCE TITLE: Challenges and Opportunities in Pediatric Oncology

Co-Chairs Biographical Sketch

Name  Dezso Schuler, M.D., Ph.D., F.R.C.P.

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President, Hungarian Pediatric Oncology Section
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2nd Department of Pediatrics, Semmelweis University Medical School, Budapest, Hungary

Education

<table>
<thead>
<tr>
<th>Institution and Location</th>
<th>Degree</th>
<th>Year Conferred</th>
<th>Field of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semmelweis Medical University</td>
<td>M.D.</td>
<td>1951</td>
<td>Medicine</td>
</tr>
<tr>
<td>Budapest, Hungary</td>
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<td></td>
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</tr>
<tr>
<td>Semmelweis Medical University</td>
<td>Ph.D.</td>
<td>1972</td>
<td>Pediatrics</td>
</tr>
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Director, 2nd Department of Pediatrics, Semmelweis Medical University, Budapest, Hungary, 1976-1994
Director, National Institute of Pediatrics, Budapest, Hungary, 1976-present

Honors and Awards

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International Society of Pediatric Oncology (Head of East European Section)
European Society of Oncology
Honorary member: Paediatric Society of Austria, British Paediatric Association, German Paediatric Society, Czech Oncologic Society
Fellow of the Royal College of Physicians (London)
Honorary Guest Lectures: National Cancer Institute; Children's Hospital of Philadelphia; Pediatric Postgraduate Course of GFR; Plenary lecturer, International Congress of Pediatrics; European Congress for Social Paediatrics

Editorial Boards: Pediatric Hematology and Oncology, World Pediatrics and Child Care, Pädiatrie und Grenzgebiete, Acta Paediatrica Hungarica, Mediators and Pediatric Oncology

Publications (Selected from a total of 158)


CONFERENCE TITLE: Challenges and Opportunities in Pediatric Oncology

Co-Chairs Biographical Sketch

Name  
István Nyáry, M.D., Ph.D.

Position Title  
Director, National Institute of Neurosurgery Budapest, Hungary
Co-Investigator, Pediatric Oncology Outreach to Hungary
National Institute of Neurosurgery, Budapest, Hungary

Education

<table>
<thead>
<tr>
<th>Institution and Location</th>
<th>Degree</th>
<th>Year Conferred</th>
<th>Field of Study</th>
</tr>
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<tbody>
<tr>
<td>Semmelweis Medical University</td>
<td>M.D.</td>
<td>1969</td>
<td>Medicine</td>
</tr>
<tr>
<td>Budapest, Hungary (summa cum laude)</td>
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<tr>
<td>Semmelweis Medical University</td>
<td>board exam</td>
<td>1981</td>
<td>Neurosurgery</td>
</tr>
<tr>
<td>Budapest, Hungary</td>
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<tr>
<td>Semmelweis Medical University</td>
<td>Ph.D.</td>
<td>1992</td>
<td>Neurology</td>
</tr>
<tr>
<td>Budapest, Hungary</td>
<td></td>
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</tr>
</tbody>
</table>

Professional Experience

Research Associate, Semmelweis Medical University, Budapest, Hungary, 1969-1975.
Faculty member, National Institute of Neurosurgery, Budapest, Hungary, 1981-present.
Director, National Institute of Neurosurgery, Budapest, Hungary, 1992-present.

Honors and Awards

Guest lecturer: Semmelweis Medical School German Faculty, 1986-1988.
Co-Chair, Liaison Committee, European Association of Neurosurgeons, 1987.
Fellowship Recipient, Soros Foundation, Kantonsspital, Zurich, Germany, 1987.
Vice President, European Association of Neurosurgeons, 1991.
Honorary Lecturer: European Courses for Young Neurosurgeons, European Association of Neurosurgeons

Publications


Pediatric Oncology Outreach to Hungary (POOH)
Nursing Section, Budapest, Hungary
September 25-29, 1995

The third of a series of nursing training sessions was held for nurses of every hospital with a nursing component in Budapest, Hungary at Semmelweis University Medical School. The workshops are held with the intent to increase nursing knowledge of pediatric oncology nursing care and to improve nursing follow up of the patients after they leave the primary pediatric oncology center. Twelve nurses from various institutions; two nurses from Semmelweis II, who coordinated the workshop; and I attended the session which was from September 25 thru September 29, 1995.

It was decided by the planning committee and as a result of the second training session that information was needed about documentation, quality assurance, and standards. Also, the nurses were having difficulty in using nursing diagnoses, a way of assessing for and administering supportive care. The director of the local nursing school lectured on nursing standards and expressed the importance of documentation. The following day I lectured about ways documentation could be done in a timely fashion and the basics of quality assurance.

Other topics presented and discussed were very timely and included the following:

Use of Erythropoietin in Pediatric Oncology
Pain Relief in Pediatric Oncology
Role of Leukocyte Filters in Supportive Therapy of Patients with Cancer
Nephrotoxicity of Chemotherapy Agents
Necessary Testing Prior to Bone Marrow Transplant
Nutrition Needed for Treatment of Children with Malignant Diseases
Epidemiology of Malignant Diseases
The Parent Role During Treatment of the Child with Malignant Disease
The Importance of a Parent Support Group
Experiences of Home Nursing Care

A major development occurred during the training session. The Association of the Hungarian Pediatric Oncology Nurses was founded. Nurses not currently attending this educational session came especially for the founding meeting. The primary purpose of the organization is to improve nursing care given to the pediatric cancer patient. Professor D. Schuler actively supported the organization founding as did supervisory nursing persons in Hungary. I was made an honorary member.

More written information on nursing standards, nursing diagnosis, documentation, and quality assurance are to be mailed to Budapest. Informational support for the newly found organization will also be given as needed.

Plans are currently being made to present a poster of the nursing component of the POOH project at the Academic International Nursing Congress to be held September 16-18, 1996 in Kansas City, Missouri.

A camp for patients with cancer which integrates them with normal children is in the forming stages. A visit was made to the campground by Dr. Vats, Dr. Schuler, and myself. Information about fund raising for the camp was shared with the coordinators.

Lavonne Ridder, ARNP, CNS
ADDENDUM TO 1995, 3RD QUARTER REPORT

PEDIATRIC ONCOLOGY OUTREACH TO HUNGARY (POOH)

EUR #0037-G-00-1078-06
QUARTERLY PROGRAM PERFORMANCE REPORT
YEAR 4, 1995
3rd QUARTER

Participating institutions:
University of Kansas Medical Center (KUMC)
National Institute of Neurosurgery (NINS)
Second Department of Pediatrics of the Semmelweis University Medical School (SDP)

Month/Year: September, 1995

Component Description:

Additions to the Implementation Plan:

G. Dr. Béla Kocsis, Chief of Radiation Therapy, National Institute of Oncology, Budapest, Hungary will travel to KUMC to meet with Dr. Richard Evans, Director of Radiation Oncology, KUMC.

Narrative/Justification:

G. Dr. Béla Kocsis, Chief of Radiation Therapy, National Institute of Oncology, Budapest, Hungary visited KUMC from 24-30 September, 1995. Dr. Kocsis conducts all the radiotherapy for pediatric cancer patients in Budapest. While at KUMC Dr. Kocsis met with Dr. Richard Evans, Director of Radiation Oncology. Dr. Kocsis and Dr. Evans discussed radiotherapy of central nervous system tumors in children, problems in immobilization of children during treatment of brain tumors, and management of histiocytosis. Dr. Evans and Dr. Kocsis also planned an on-going collaboration of data of pediatric central nervous system tumors in children. They plan to publish their findings.

Expenditures per Component:

G. Dr. Béla Kocsis

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Status: Complete G

Incomplete

In Process