

CURRICULUM VITAE

Iman A. Sidhom, MD

*Professor and Head of Pediatric Oncology Department,
NCI-Cairo University*

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Degrees:

- Medical Doctorate degree (MD) of Pediatric Oncology, National Cancer Institute, Cairo University, November 1998.
- Master (M.Sc.) of Pediatrics, Faculty of Medicine, Cairo University, May 1995 (Very Good).
- Bachelor degree of Medicine (M.B., B.Ch), Faculty of Medicine, Kasr El Aini, Cairo University, Dec.1990 (Excellent with Honors).

Post-graduate Positions:

- Head of Pediatric Oncology Department, National Cancer Institute, Cairo University, 21 September 2022 - todate
- Professor of Pediatric Oncology, National Cancer Institute, Cairo University, January 2010- todate
- Senior Consultant of Pediatric Oncology, Children's Cancer Hospital (57357), June 2007- todate
- Assistant Professor of Pediatric Oncology, National Cancer Institute, Cairo University, 29 July 2004- January 2010
- Consultant of Pediatric Oncology, Tanta Cancer Institute, January 2001- May 2007
- Consultant of Pediatric Oncology, Nasser Institute, February 1999- May2007
- Lecturer of Pediatric Oncology, National Cancer Institute, Cairo University, February 1999 – July 2004

- Assistant Lecturer, Department of Pediatric Oncology, National Cancer Institute, Cairo University, October 1995 - February 1999.
- Tutor, Department of Pediatric Oncology, National Cancer Institute, Cairo University, April 1995 - Sept. 1995
- Resident, Department of Pediatric Oncology, National Cancer Institute, Cairo University, March 1992 - March 1995.
- Internship, Cairo University Teaching Hospitals, Feb.1991-Feb.1992.

Continuing Education:

- *Diploma of Health Care and Hospital Management, American University in Cairo, 2012*
- Principles of Medical Education: Maximizing Your Teaching Skills, Harvard Medical School, March 29-April 1, 2017
- Amsterdam School of Pediatric Oncology (ASPO) Certificate of Completion of ASPO Master Class of Pediatric Oncology in January 2005.
- St. Jude Children's Research Hospital certificate of completion an educational rotation, 1 - 30 June 2000 in the Department of Hematology/Oncology

Awards:

- Prof. Alaa Elzayat Award to Egyptian researcher for the best study in clinical hematology published in 2021
- The SIOP (International Society of Pediatric Oncology) Best Poster Prize in Experimental Therapeutics in 35th International SIOP Meeting that was held in Cairo-Egypt, October 8-11, 2003.
- The ASCO 2004 International Development and Education Award (IDEA) to visit the MD Anderson Cancer Center and to participate in the ASCO 2004 Annual Meeting that was held in New Orleans, Louisiana, 1-9 June 2004.

Scientific Society Affiliation:

- President of Pediatric Oncology East and Mediterranean Group (POEM)
- Member of International Society of Pediatric Oncology (SIOP)
- Member of American Society of Clinical Oncology (ASCO)
- Board Member of the Association of Friends of the National Cancer-free Initiative (AFNCI), 2016 - 2022.
- Member of the Egyptian Cancer Society (ECS).

Committees:

- Chair of Scientific Medical Advisory Committee (SMAC) at the Children's Cancer Hospital Egypt (CCHE), 2016 – todate
- Member of SIOP Scientific Program Advisory Working Group, 2020-todate
- Member of POEM research advisory committee
- Member of St Jude Global Eastern Mediterranean Regional Advisory Committee (EM-RAC)
- Member of ASCO International Affairs Committee (IAC) Advisory Board, June 2006-2009
- Chair of the Transfusion Medicine Committee at the Children's Cancer Hospital Egypt (CCHE), 2013-2019

Clinical and Academic Activities:

- Principal investigator of ALL special Low Risk study, 2011 - 2020
- Co-investigator in International study "Randomized Phase II Study of Carboplatin and irinotecan or irinotecan Alone in Children 1-21 Years of Age with Refractory Solid Tumors". (Tanta Cancer Institute, 2003)
- Principal investigator for Acute Lymphoblastic Leukemia at the NCI, Cairo University and Children's Cancer Hospital, Egypt
- Teaching postgraduate students for MD and Master degrees in pediatric oncology at NCI-Cairo University

- Trainer and lecturer for Children's Cancer Hospital Egypt 57357 and Dana-Farber Boston Children's Cancer Blood Disorders Center Pediatric Oncology Fellowship
- Teaching and training postgraduate students for the Egyptian fellowship in pediatric oncology.
- Teaching and training residents.
- Sharing in developing the curriculum for Master and MD degrees of pediatric oncology
- Sharing in implementing protocols for pediatric oncology department at the NCI, Cairo University and Children's Cancer Hospital, Egypt.

Subject of Msc. Thesis

Brain Tumors in Children: a clinico-epidemiologic study and response to combined modality treatment, 1993-1994.

Subject of M.D. Thesis

Species Specific Therapy of Acute Lymphoblastic Leukemia in Children, 1995-1998.

Publications:

- **Outcome and toxicity of ifosfamide, carboplatin, and etoposide versus gemcitabine and vinorelbine regimen for pediatric patients with relapsed or refractory Hodgkin's lymphoma.** Front. Oncol. 13:1153128, 2023. doi: 10.3389/fonc.2023.1153128
- **Parotid gland masses: outcomes in the pediatric age group.** Journal of the Egyptian National Cancer Institute Vol. 35:2, 2023. doi:10.1186/s43046-023-00161-8
- **Cardiovascular and Thyroid Late Effects in Pediatric Patients with Hodgkin Lymphoma Treated with ABVD Protocol.** J. Pediatr Hematol Oncol. 45(4), pp. E455-E463, 2023. doi: 10.1097/MPH.0000000000002638
- **Cost-effectiveness of childhood cancer treatment in Egypt: Lessons to promote high-value care in a resource-limited setting based on real-world evidence.** eClinicalMedicine 55: 101729, 2023. Doi:10.1016/j.eclinm.2022.101729

- **Hematopoietic stem cell transplantation from HLA-matched sibling donors in children with acute lymphoblastic leukemia: A report from the Children's Cancer Hospital Egypt.** *Front. Oncol.* 12:983220, 2022. doi: 10.3389/fonc.2022.983220
- **Characteristics, Treatment Complexity, and Outcome of Mixed-Phenotype Acute Leukemia in Children in a Low–Middle-Income Country.** *Front. Oncol.* 12: 941885, 2022. doi: 10.3389/fonc.2022.941885
- **Systematic review of costs and cost-effectiveness of treatment for relapsed/refractory acute leukemia in children and young adults.** *Expert Review of Hematology* 15 (4): 345-357, 2022. DOI: 10.1080/17474086.2022.2069096
- **Management and Outcome of Coronavirus Disease 2019 (COVID-19) in Pediatric Cancer Patients: A Single Centre Experience from a Developing Country.** *Clin. Lymphoma Myeloma Leuk.* 21(11):e853-e864, 2021 doi: 10.1016/j.clml.2021.07.025.
- **Reduced-intensity therapy of pediatric lymphoblastic leukemia: Impact of residual disease early in remission induction.** *Blood* 137 (1): 20–28, 2021 DOI: 10.1182/blood.2020007977
- **Patterns, risk factors and outcome predictors of posterior reversible encephalopathy syndrome in pediatric cancer patients.** *Leukemia and Lymphoma* 62(2):462-468, 2021 DOI: 10.1080/10428194.2020.1832658
- **Temporal trends in childhood cancer survival in Egypt, 2007 to 2017: A large retrospective study of 14 808 children with cancer from the Children's Cancer Hospital Egypt.** *International Journal of Cancer* 148(7):1562-1574, 2021 DOI: 10.1002/ijc.33321
- **Osteonecrosis in children with acute lymphoblastic leukemia: A report from Children's Cancer Hospital Egypt (CCHE).** *Ped. Blood Cancer*, vol. 66, issue 1: e27440, 2019 DOI: 10.1002/psc.27440
- **Outcome of RUNX1 Gene Amplification in Egyptian Pediatric Patients with Precursor-B Acute Lymphoblastic Leukemia.** *Egyptian Journal of Pediatrics* Vol.36 Issue 3-4: 629-638, 2019.

- **A Pharmacogenetic Study of VDR fok1 and TYMS Polymorphisms and their Association with Glucocorticoid-Induced Osteonecrosis in Egyptian Children with Acute Lymphoblastic Leukemia.** *Front. Oncol.* Vol. 8, Article 541:1-7, 2018 DOI: 10.3389/fonc.2018.00541
- **Determination of the Levels of 6-Mercaptopurine Metabolites Suitable for the Clinical Risk Assessment of its Toxicity among Egyptian Children with Acute Lymphocytic Leukemia.** *J Anal Bioanal Tech*, vol. 8, issue2: 358, 2017. DOI:10.4172/2155-9872.1000358
- **Environmental, maternal, and reproductive risk factors for childhood acute lymphoblastic leukemia in Egypt: a case-control study.** *BMC Cancer* 16:662, 2016 DOI 10.1186/s12885-016-2689-z
- **Clinical Significance of Anaplasia in Childhood Rhabdomyosarcoma.** *Journal of the Egyptian National Cancer Institute* Vol. 27(2): 83-89, 2015. DOI:10.1016/j.jnci.2015.03.003
- **NKX2-5, SIL/TAL and TLX3/HOX11L2 expression in Egyptian pediatric T-cell acute lymphoblastic leukemia.** *Asia-Pacific Journal of Clinical Oncology* 11/2013; DOI:10.1111/ajco.12119
- **1144 Risk Factors for TEL-AML Fusion Gene and Childhood Acute Lymphoblastic Leukemia in Egypt.** *European Journal of Cancer* 07/2012; 48:S275. DOI:10.1016/S0959-8049(12)71740-9.
- **780 Effect of Breast Cancer Resistance Protein (BCRB) (C421A) Genetic Polymorphism on the Induction Response in the Treatment of Egyptian Pediatric Acute Lymphoblastic Leukemia, Children's Cancer Hospital Egypt-(CCHE)-57357 Experience.** *European Journal of Cancer* 07/2012; 48:S186. DOI:10.1016/S0959-8049(12)71416-8 .
- **MDM2 T309G has a Synergistic Effect with P21 ser31arg Single Nucleotide Polymorphisms on the Risk of Acute Myeloid Leukemia.** *Asian Pacific Journal of Cancer Prevention* 13(9):4315-20, 2012. DOI:10.7314/APJCP.2012.13.9.4315 .

- **False Positive F-18 FDG uptake in PET/CT studies in pediatric patients with abdominal Burkitt's lymphoma.** Nuclear Medicine Communications Vol. 31, No. 3: 232-238, 2010
- **Role of PET/CT in Malignant Pediatric Lymphoma.** Published online in the Eur J Nucl Med Mol Imaging in September 2009. DOI:10.1007/s00259-009-1276-9 Eur J Nucl Med Mol Imaging Vol. 37, No.2: 319-29, 2010
- **Clinical Significance of Immunophenotypic Markers in Pediatric T-cell Acute Lymphoblastic Leukemia.** J of Egypt. Nat. Cancer Inst. Vol. 20 No.2: 111-120, 2008
- **Risk Adapted Combined Modality Treatment in Children with Hodgkin's Disease: NCI, Cairo.** Journal of the Egyptian Nat. Cancer Inst. Vol. 20 No.2: 99-110, 2008
- **Brain tumors in children and adolescents: A retrospective study of 96 patients in one of the largest Egyptian Ministry of Health centers.** Accepted for publication in the J. of Egypt. Nat. Cancer Inst., September 2008
- **Oncologic and Functional Outcome of Pediatric Non-Metastatic Osteosarcoma of the Extremity: Experience of Cairo University Hospitals.** Accepted for publication in the J. of Egypt. Nat. Cancer Inst., September 2008
- **Apoptosis as a Therapeutic Strategy for Acute Lymphoblastic Leukemia.** Arab J. Lab. Med. Vol (34), No (3): 367-382), 2008
- **Polymorphisms of the Methylenetetrahydrofolate Reductase Gene and Risk of Childhood Acute Lymphoblastic Leukemia.** Egypt. J. Lab. Med. Vol (19), No (2,3): 147-154, 2007
- **Study of the Expression of Survivin and Mutant p53 in Pediatric Acute Lymphoblastic Leukemia.** Med. J. of Cairo University Vol. 75 No.1(Suppl.): 185-191, 2007
- **Morphologic and phenotypic Heterogeneity of Pediatric Acute Megakaryoblastic Leukemia M7.** J. Egypt. Soc. Haematol. Res. Vol 3, No 1: 55-67, 2007

- **HOX11L2 Expression in Egyptian Pediatric T-cell Acute Lymphoblastic Leukemia.** J. Egypt. Soc. Haematol. Res. Vol 2 No 2: 125-134, 2006
- **Molecular Genetics of Pediatric Acute Lymphoblastic Leukemia in Egypt.** Egypt. J. Hematol. Vol 31, No 4: 425-440, 2006
- **Prognostic Significance of NK Expression in Egyptian Acute Myeloid Leukemia.** Egypt. J. Hematol. Vol 30, No 3: 455-468, 2005
- **P-gp Expression and Rh 123 Efflux Assay have no Impact on Survival in Egyptian Pediatric Acute Lymphoblastic Leukemia Patients.** J. Egypt. Nat. Cancer Inst. Vol 17, No 3: 158-165, 2005.
- **Clinical and Microbiologic Determinants of Serious Blood Stream Infections in Egyptian Pediatric Cancer Patients: A one year Study.** Int. J. Infect. Dis. Vol. 9, No 1: 43-51, 2005
- **Detection of ALL Associated Fusion Genes by Taqman Probes on Both ABI 7700 and Light Cycler Real-Time RT-PCR.** Kasr EL Aini Medical Journal Vol.11, No.1: 31-40, 2005
- **Outcome and Prognostic Factors of Acute Lymphoblastic Leukemia in Children at the National Cancer Institute, Egypt.** J. Pediatr Hematol Oncol. Vol 26, No 8: 507-514, 2004.
- **Seroprevalence of Hepatitis B and C in Pediatric Malignancy: Experience of the National Cancer Institute, Cairo-Egypt.** J. Egypt. Nat. Cancer Inst. Vol. 15, No.1: 33-42, 2003
- **Internal Tandem Duplication of FLT3 Gene in Egyptian Acute Myeloid Leukemia and Acute Lymphoblastic Leukemia.** J. Egypt. Nat. Cancer Inst. Vol. 15, No.1: 17-23, 2003
- **Blood Stream Infections caused by *Acinetobacter Species* in Egyptian Pediatric Cancer Patients: Clinical and Microbiologic Characteristics and Antimicrobial Susceptibility.** Egypt. J. Med. Microbiol. (E.J.M.M.) Vol. 12, No. 1: 173-180, 2003

- **The Role of Lung Resistance Protein (LRP) Gene as One of The Multidrug Resistance Genes in Acute Leukemia.** Egypt. J. Lab. Med. Vol. 13, No. 3: 653-663, 2001
- **Chemotherapy and Limb Salvage in Pediatric Non-Metastatic Osteosarcoma in Egypt.** Int. J. Ped. Hematol. Oncol. Vol 7, No (5-6): 373-383, 2001
- **Frequency and Clinical Relevance of TEL-AML1 Fusion Gene in Childhood Acute Lymphoblastic Leukemia in Egypt.** J. Egypt. Nat. Cancer Inst. Vol. 13, No.1: 9-18, 2001
- **The Rationale of Bone Marrow Transplant in Relapsing Childhood Lymphoid Leukemia.** J. Egypt. Nat. Cancer Inst. Vol. 11, No. 4: 289-292, 1999.
- **Non-Metastatic Osteosarcoma of the Extremity Therapeutic Strategies and Treatment Results National Cancer Institute, Cairo Experience.** J. Egypt. Nat. Cancer Inst. Vol. 10, No. 4: 391-405, 1998
- **Heterogeneity of Presenting Features and their Relation to Treatment Outcome in Children with T-Cell Acute Lymphoblastic Leukemia in NCI, Egypt.** J. Egypt. Nat. Cancer Inst. Vol. 10, No. 1: 33-41, 1998

Abstracts:

- **Gemcitabine and Vinorelbine (GV) Versus Ifosfamide, Carboplatin, and Etoposide (ICE) Regimen for Pediatric Patients with Relapsed or Refractory Hodgkin's Lymphoma.** 54th Congress of the International Society of Pediatric Oncology (SIOP), 28 September – 1 October, 2022. *Pediatr. Blood Cancer* Volume 69, S204-S204, 2022.
- **Mixed-Phenotype Acute Leukemia an Observational Study for Clinical Characteristics and Outcome.** 53rd Congress of the International Society of Pediatric Oncology (SIOP), virtual congress, October 21-24, 2021. *Pediatr. Blood Cancer* Volume 68,S5: S158-S159, 2021

- **Impact of Clinical Hypersensitivity and Asparaginase Antibodies on Asparaginase Drug Activity in Egyptian Pediatric Acute lymphoblastic Leukemia Patients.** 51 Congress of the International Society of Pediatric Oncology (SIOP), Lyon, France, October 23–26, 2019. *Pediatr. Blood Cancer* Volume 66,S2: S140-S141, 2019
- **Nutritional Status of Patients with Acute Lymphocytic Leukemia (ALL), in Children's Cancer Hospital Egypt (CCHE-57357).** 51 Congress of the International Society of Pediatric Oncology (SIOP), Lyon, France, October 23–26, 2019. *Pediatr. Blood Cancer* Volume 66, S2: S253-S253, 2019
- **Impact of Minimal Residual Disease on Outcome of Children with Hypodiploid Acute Lymphoblastic Leukemia.** American Society of Pediatric Hematology/Oncology (ASPHO) Conference, Pittsburgh, PA, May 2-5, 2018. *Pediatr. Blood Cancer* Volume 65, S1: S221, 2018
- **Osteonecrosis in Children with Acute Lymphoblastic Leukemia: A Report from Children's Cancer Hospital in Egypt (CCHE).** 48 Congress of the International Society of Pediatric Oncology (SIOP), Dublin, Ireland, October 19–22, 2016. *Pediatr. Blood Cancer* Volume 63, Issue S3, S5-S321, 2016
- **MTHFR C677T, PT G20120A and FV Leiden as Risk Factors for Thrombosis in Egyptian Pediatric ALL Patients.** 47th Congress of the International Society of Pediatric Oncology, Cape Town, South Africa, October 8-11, 2015. *Pediatr. Blood Cancer* Volume 62, Issue S4, S143–S418, 2015
- **Clinical significance of minimal residual disease in peripheral blood on day 8 induction in childhood B-precursor acute lymphoblastic leukemia: Report from Children's Cancer Hospital in Egypt.** *J Clin Oncol* 33, 2015(suppl; abstr e21008)
- **HPLC Determination of the Levels of 6-MP Metabolites and its Relation to Risk of Drug Toxicity among Egyptian Children with Acute Lymphocytic Leukemia.** 42nd international symposium on high performance liquid phase separations and related techniques, Geneva, Switzerland, 2015.

- **Refining Risk Classification of Pediatric Acute Lymphoblastic Leukemia based on Genetic Features at Presentation and Minimal Residual Disease.** 46th Congress of International SIOP, Toronto, Canada, 22-25 October, 2014. *Pediatric Blood & Cancer: Volume 61, Issue S2 (P006)*, 2014.
- **Outcome of risk-adapted therapy for pediatric acute lymphoblastic leukemia in Egypt.** 49th ASCO Annual Meeting, Chicago, Illinois, May 31-June 4, 2013. *J Clin Oncol* 31, (suppl; abstr 10044), 2013
- **Prognostic Significance of Absolute Lymphocyte Count in Pediatric Acute Lymphoblastic Leukemia.** 44th Congress of International SIOP, London, England, 5-8 October 2012. *Pediatr. Blood Cancer Vol. 59, No 6: 1030*, 2012
- **Clinical Results and Prognostic Factors of Primary Osteosarcoma of Extremities with Pulmonary Metastasis: CCHE Experience.** *Pediatr. Blood Cancer Vol. 59, No. 6: 1047*, 2012
- **Clinical Relevance of Anaplasia in Childhood Rhabdomyosarcoma.** *Pediatr. Blood Cancer Vol. 57, No. 5: 794*, 2011
- **False Positive (FP) F-18 FDG Uptake in PET/CT Studies in Pediatric Patients with Abdominal Burkitt's Lymphoma.** Annual Congress of the European Association of Nuclear Medicine (EANM), Barcelona, Spain, 10-14 October 2009
- **Apoptosis as a Therapeutic Strategy for Acute Lymphoblastic Leukemia.** 41st Congress of Intl. Society of Ped. Oncol (SIOP), Sao Paulo, Brazil, 5-9 October 2009. *Pediatr. Blood & Cancer Vol 53, No 5: 762 (PA 003)*, 2009
- **Brain tumors in children and adolescents: A retrospective study of 96 patients in one of the largest Egyptian Ministry of Health centers.** *Pediatr. Blood & Cancer Vol 53, No 5: 834 (PM036)*, 2009
- **Role of PET/CT in Malignant Pediatric Lymphoma.** Oral Presentation in the 56th Annual Conference of the Society of Nuclear Medicine (SNM), Toronto, Canada, 13–17 June 2009. *J. Nucl. Med. 50 Suppl. (2): 640*, 2009.

- **HOX11L2 Expression in Egyptian Pediatric T-Cell Acute Lymphoblastic Leukemia.** 38th Congress of Intl. Society of Ped. Oncol (SIOP), Geneva, Switzerland, 18-21 Sept, 2006. *Pediatric Blood & Cancer* Vol 47, No 4: 474 (PJ 003), 2006
- **Frequency and Clinical Relevance of TEL-AML1 Fusion Gene in Childhood Acute Lymphoblastic Leukemia in Egypt.** UICC World Cancer Congress, Washington, D.C., 8-12 July 2006
- **Prognostic Significance of Natural Killer Expression in Egyptian Pediatric Acute Myeloid Leukemia.** 41st Annual Meeting of ASCO, Orlando, Florida, 13-17 May 2005. *ASCO Proceedings* Vol. 23, No. 16S: 810 (Abstr 8542), 2005
- **Survival and Prognostic Factors of Acute Lymphoblastic Leukemia in Children at the National Cancer Institute, Egypt.** 9th Congress of the European Hematology Association (EHA), Geneva, Switzerland, 10-13 June 2004. *Hematol. J.* Vol 5 Suppl.2: S131 (Abstr. 373), 2004
- **Multidisciplinary Approach to Wilms' Tumor: 10 years' Experience of NCI, Egypt.** 40th Annual Meeting of ASCO, New Orleans, Louisiana, 4-8 June, 2004. *ASCO Proceedings* Vol. 22, No.14S: 806, (Abstr. 8544), 2004
- **Fungal Pathogens Causing Blood Stream Infections in Pediatric Oncology Patients Receiving Chemotherapy at National Cancer Institute, Egypt.** Intl. Society of Ped. Oncol. (SIOP) XXXV Meeting, Cairo-Egypt, 8-11 October 2003. *Med. Ped. Oncol.* Vol. 41, No. 4: 346 (PF065), 2003
- **Seroprevalence of Hepatitis B and C in Pediatric Malignancy: Experience of the National Cancer Institute, Cairo-Egypt.** Intl. Society of Ped. Oncol. (SIOP) XXXV Meeting, Cairo-Egypt, 8-11 October 2003. *Med. Ped. Oncol.* Vol. 41, No. 4: 295 (O155), 2003
- **Salvage Therapy for Relapsing Acute Lymphoblastic Leukemia in Egyptian Pediatric Patients.** Intl. Society of Ped. Oncol. (SIOP)XXXV Meeting, Cairo-Egypt, 8-11 October, 2003. *Med. Ped. Oncol.* Vol. 41, No. 4: 289 (O129), 2003

- **Efficacy and Toxicity of Cyclosporine as a Chemotherapy Resistance-Modifier in Pediatric Malignancies.** Intl. Society of Ped. Oncol. (SIOP) XXXV Meeting, Cairo-Egypt, 8-11 October 2003. (*Poster Award for Experimental Therapeutics*). Med. Ped. Oncol. Vol. 41, No. 4: 317 (PD066), 2003
- **New Therapeutic Strategies in Pediatric Brain Tumors.** Thirty-Ninth Annual Meeting of ASCO, Chicago, Illinois, 1-3 June 2003. ASCO Proceedings Vol. 22: Abs. 486, P 122, 2003
- **Internal Tandem Duplication of FLT3 Gene in Egyptian Acute Myeloid Leukemia and Acute Lymphoblastic Leukemia.** Thirty-Ninth Annual Meeting of ASCO, Chicago, Illinois, 1-3 June 2003. ASCO Proceedings Vol. 21: Abs. 3248, P 808, 2003
- **Molecular Diagnosis of Different Types of Chromosomal Translocations among Egyptian Children with Acute Lymphoblastic Leukemia.** The 6th International Conference of Oncology & Surgery, Ein Soukhna - Egypt, 10-12 April 2002.
- **Antimetabolite-Based Therapy without Cranial Irradiation for B-Precursor Childhood Acute Lymphoblastic Leukemia in NCI, Egypt.** SIOP XXXIII Meeting at Brisbane, Australia, 9-13 October 2001. Med Ped. Oncol. Vol. 37, No. 3: 257 (P196), 2001
- **Childhood Rhabdomyosarcoma at the National Cancer Institute, Cairo. Treatment Strategies, Survival and Prognostic Factors.** The 4th Continental Meeting of SIOP in Africa, Sun City, Pilanesberg, South Africa, 14 - 17 May 2000.
- **Multidisciplinary Treatment of Localized Ewing's Sarcoma: Treatment Results and Prognostic Factors. National Cancer Institute, Cairo Experience.** The 4th Continental Meeting of SIOP in Africa, Sun City, Pilanesberg, South Africa, 14 - 17 May 2000.

- **Heterogeneity of Presenting Features and their Relation to Treatment Outcome in Children with T-Cell Acute Lymphoblastic Leukemia in NCI, Egypt.** 2nd Biennial Hannover Symposium on Childhood Leukemia and Lymphoma, Hannover, Germany, 12-14 March 2000
- **Immunophenotypic Specific Therapy of Acute Lymphoblastic Leukemia in Children.** SIOP XXX Meeting Yokohama, Japan. Med Ped. Oncol. Vol. 31, No. 4: 267, 1998.

Invited speaker talks in International and Egyptian Conferences:

- ❖ Scientific Day of Suhag Cancer Center, Egypt, 5 March 2023. (*Invited Speaker lecture:* Pembrolizumab (Keytruda®) in Treatment of Relapsed and Refractory Classical Hodgkin Lymphoma).
- ❖ 3rd POEM – St. Jude Research Workshop, 27-29 April 2023, Istanbul, Turkey. (*Faculty member - Moderator*)
- ❖ 3rd Scientific meeting of the Pediatric Oncology East and Mediterranean (POEM) Group, 3-5 March 2023, Oman. (*Invited Speaker lecture:* ALL - Experience from regional protocols – Mediterranean. Minimal Residual Disease Directed Therapy in Pediatric ALL: CCHE Experience) (*Panelist:* Global Initiative of Childhood Cancer in the WHO EMRO Region)
- ❖ 5th APOC Oncology and Hematology International Conference, 23-24 February 2023, Alexandria. (*Symposium lecture:* Vaccination in Cancer Patients) (*Symposium lecture:* Novel Antibiotics in treating HAP with DTR Pseudomonas Aeruginosa)
- ❖ Annual Congress of National Cancer Institute – Cairo University: Bridging Gaps in Oncology (BGO), 2-4 November 2022, Dusit Thani, New Cairo, Egypt. (*Symposium lecture:* CNS fungal infections in Cancer patients).
- ❖ 2nd SOH Annual Scientific Conference, 23-25 March 2022. (*Invited Speaker lecture:* Management of Asparaginase toxicities).

- ❖ POEM's Virtual Symposium on "Targeted Therapies in Pediatric Oncology: Updates 2022" Virtual 26-27 February 2022. (**Panelist:** Challenges of applying novel treatments in Leukemia and Lymphoma in resource-limited settings)
- ❖ Annual Congress of National Cancer Institute – Cairo University: Bridging Gaps in Oncology (BGO), 3-5 November 2021, Intercontinental City Stars, Egypt. (**Invited Speaker lecture:** Management of Hypodiploid B-Precursor ALL in children).
- ❖ 53rd Congress of the International Society of Pediatric Oncology (SIOP), virtual congress, October 21-24, 2021. (**Chairperson:** ALL free paper session (FPS 20), 24 October 2021)
- ❖ 2nd APOC Oncology and Hematology International Forum, 27-29 February 2020, Alexandria. Minimal Residual Disease directed therapy in pediatric ALL: 10 years CCHE experience. (**Oral Presentation – Invited Speaker**)
- ❖ Pedia Luxor Congress 29-31 January 2020. (**Invited Speaker lecture:** Management of oncologic emergencies at diagnosis).
- ❖ 8th Annual Congress (*Bridging gaps in Oncology*) of NCI-Cairo University, Cairo, Egypt, 6-8 November 2019. (**Invited speaker lecture:** Improving outcomes in childhood T-cell Acute Lymphoblastic Leukemia)
- ❖ 13th Continental Meeting of **SIOP Africa** African SIOP, Cairo, Egypt, 6-9 March 2019. Minimal Residual Disease directed therapy in pediatric ALL: 10 years CCHE experience. (**Oral Presentation – Invited Speaker**)
- ❖ Second Scientific Meeting of the Pediatric Oncology East and Mediterranean (POEM) Group, Yerevan, Armenia, 7-10 February 2019. (**Invited speaker lecture:** Acute Lymphoblastic Leukemia: POEM Strategies)
- ❖ First Scientific Meeting of the Pediatric Oncology East and Mediterranean (POEM) Group, Muscat, Oman, 26-28 January 2017. (**Invited speaker lecture:** Keys to Improve Outcome of Children with ALL in Developing Countries: International collaboration and Adapted Treatment Strategies)

- ❖ 5th Annual Congress (*Bridging gaps in Oncology*) of NCI-Cairo University, Cairo, Egypt, 9-11 November 2016. (*Invited speaker lecture: Mixed phenotype acute leukemia in children- Diagnosis and treatment overview*)
- ❖ 21st Annual Congress of the Pediatric Department, Ain Shams University; Alexandria, Egypt, 26-28 March 2015. Prognostic Factors in Pediatric ALL and Novel Leukemia Subtypes (*Oral Presentation – Invited Speaker*)
- ❖ The First Children's Cancer Center of Lebanon & St. Jude Children's Research Hospital Joint Conference, American University of Beirut, Lebanon, 11-12 May 2013. State of Pediatric Oncology in Egypt (*Oral Presentation – Invited Speaker*)
- ❖ 11th International Congress of Egyptian Society of Pediatric Hematology Oncology (ESPHO), Cairo, Egypt, 28-29 March 2013. "ALL in infants" (*Oral Presentation – Invited Speaker lecture*)
- ❖ 10th International Congress of Egyptian Society of Pediatric Hematology Oncology (ESPHO), Alexandria, Egypt, March 2012. "Acute Leukemia in Down Syndrome" (*Oral Presentation – Invited Speaker*)