



Final Report
Webinar
Pediatric Hemato-Oncology
Thursday November 12th
Oaxaca 2020



**Webinar: "Hemato-Oncología
Infantil"
Oaxaca 2020**

**Jueves 12 de noviembre
8:00 am – 3:30 pm**

**Dirigido a Pediatras, Hematólogos y Oncólogos
Pediatras y Enfermeras Pediatras**

Dr. Carlos Navarro (Director)

Director de la Clínica de Fertilización Asistida en el
Centro Médico ABC

Dra. Daniela Goldbard (Co-Directora)

Médico Adscrito, Hematología Pediátrica en el Centro
Médico ABC



**Evento sin costo a realizarse a través de
la plataforma Zoom**

INDEX

Justification and academic program	2
Faculty.....	3
Participants.....	5
Virtual Workshop.....	6
Survey.....	7
Contact information.....	10

Justification

In Mexico, pediatric cancer is the main cause of death in children between 5-14 years of age. A global 5-year survival is estimated to be between 30-40%, while in the United States it is higher than 80%.

In Mexico there are few pediatric oncologists and hematologists. It is estimated that there are approximately 1.07 per 100,000 inhabitants, while in the United States it is 3.75 per 100,000 inhabitants.

Out of these specialists in Mexico, 44% are concentrated in Mexico City and 18% between Guadalajara and Monterrey. Oaxaca is the 3rd state with the highest incidence of cancer in children under 20.

The purpose of this seminar is to raise awareness among first-contact physicians and pediatricians about the epidemiology of pediatric cancer in Mexico, as well as to identify the signs of alarm to achieve early diagnoses and timely referrals to specialists. Also, to put into perspective the need of specialists in Mexico to treat these pathologies, and the importance of a multidisciplinary team for the better management of these patients.

Faculty and Academic Program

- Carlos Navarro Martínez, MD, **Assisted Fertilization Clinic ABC Medical Center (Director)**
- Daniela Goldbard Rochman, MD, **ABC Medical Center (Co-Director)**
- Jessica Denise Santillán Juárez, MD, **Regional Hospital 1ro de Octubre (ISSSTE)**
- Alejandra Jimena García Velázquez, MD, **Regional Hospital 1ro de Octubre (ISSSTE)**
- Daniel Ortiz Morales, MD, **Mexico's General Hospital "Dr. Eduardo Liceaga"**

Thursday November 12th, 2020		
8:00 am – 8:10 am	Opening Ceremony - Welcome by AMSA	
8:10 am – 8:45 am	Pediatric Cancer in Mexico	Daniela Goldbard, MD
8:55 am – 9:30 am	Acute leuchemias	Jessica Santillán, MD
9:40 am – 10:15 am	Abdominal Tumors	Alejandra García, MD
10:25 am – 10:40 am	Break	
10:40 am – 11:15 am	Retinoblastoma	Daniel Ortiz, MD
11:25 am – 12:00 pm	Bone sarcomas	Alejandra García, MD
12:10 pm – 12:45 pm	Hodgkin and No Hodgkin Lymphomas	Daniel Ortiz, MD
12:55 pm – 1:10 pm	Break	
1:10 pm – 1:45 pm	Langerhans cell histiocytosis (LCH)	Daniela Goldbard, MD
1:55 pm – 2:30 pm	Hemophagocytic Lymphohistiocytosis (HLH)	Jessica Santillán, MD
2:40 pm – 3:20 pm	Virtual Workshop	Faculty
3:20 pm – 3:30 pm	Q&A Session and final conclusions	

Faculty Members



Carlos Navarro Martínez, MD

- . Medical Education- **La Salle University** with specialty in Gynecology and Obstetrics.
- . Subspecialty in Infertility, Laparoscopy and Microsurgery, **Texas Women's Hospital**.
- . Director of the Assisted Fertilization Clinic, **ABC Medical Center**
- . President of the Academic Committee and Member of **AMSA's Board of Trustees**
- . Member of the **Mexican Council of Gynecology and Obstetrics** and the **Mexican Council of Reproductive Medicine**.



Daniela Goldbard Rochman, MD

- . Surgeon, **Anahuac University**
- . Pediatrics, **National Autonomous University of Mexico**
- . Pediatric Hematology, **National Institute of Pediatrics**
- . Attending Physician, **ABC Medical Center**
- . Member of the **American Society of Hematology**
- . Member of the **Mexican Association for the Study of Hematology**
- . Member of the **Medical Association of the National Institute of Pediatrics A.C.**



Jessica Denise Santillán Juárez, MD

- . Surgeon, **National Autonomous University of Mexico**
- . Pediatrics, **National Institute of Pediatrics**
- . Pediatric Hematology, **National Institute of Pediatrics**
- . Attending Physician, **Moctezuma Pediatric Hospital** and **Regional Hospital 1ro de Octubre (ISSSTE)**
- . Professor of the Chair in Higher Education in the Surgical Career, **Tec de Monterrey Campus Mexico City**
- . Professor of the medical specialty course in Pediatrics, **Hospital Regional 1ro de Octubre (ISSSTE)**
- . Professor of the Pediatric Hematology specialty course, **National Medical Center November 20 (ISSSTE)**



Alejandra Jimena García Velázquez, MD

- . Medical Education, **Mexican Academy of Medicine**
- . Pediatrics, **Mexico Children’s Hospital Federico Gómez**
- . Pediatric Oncology, **Mexico Children’s Hospital Federico Gómez**
- . Attending Physician, **Regional Hospital 1ro de Octubre (ISSSTE)**.
- . Private practice, **Spanish Hospital, ABC Medical Center and Angeles Hospital.**
- . Active participation in the training of first-contact physicians for the detection of suspected symptoms of pediatric cancer- **Instituto de Salud del Estado de México ISEM**
- . Telemedicine counseling, **Doctors without Borders Telemedicine Program.**



Daniel Ortiz Morales, MD

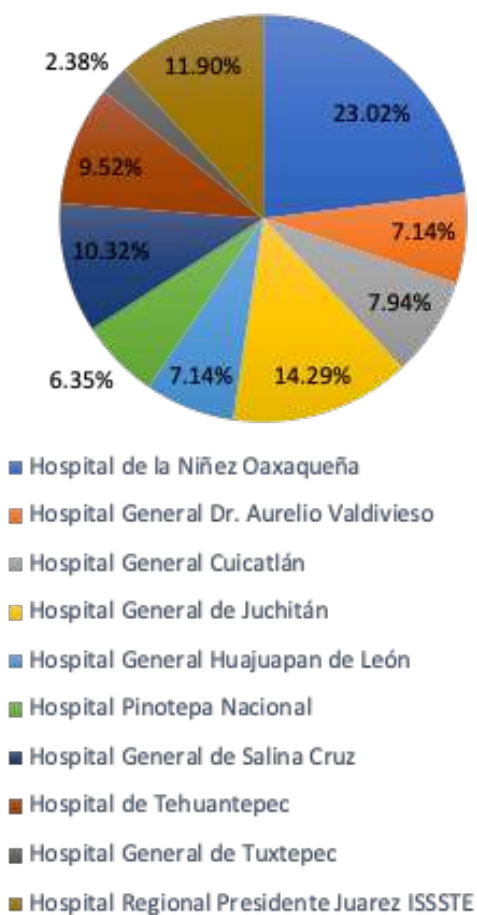
- . Surgeon, **North Anahuac University**
 - . Pediatrics, **National Institute of Pediatrics**
 - . Pediatric Oncology, **National Institute of Pediatrics**
 - . Master in Medical Sciences- **National Institute of Pediatrics**
 - . Doctorate program in Medical Sciences, **General Hospital Dr. Manuel Eduardo Liceaga**
 - . Attending Physician, Pediatric Hemato-Oncology, **General Hospital Dr. Manuel Eduardo Liceaga**
 - . Attending Physician, Angeles Lomas Hospital
 - . Member of the **Doctors Without Borders Integrated Network (MSF)**
 - . Professor of Pediatrics, **Iztacala School of Higher Studies, UNAM.**
- . Associate Professor of Pediatrics at the Undergraduate Internship and the Oncology module, **General Hospital Dr. Manuel Eduardo Liceaga**

Participants

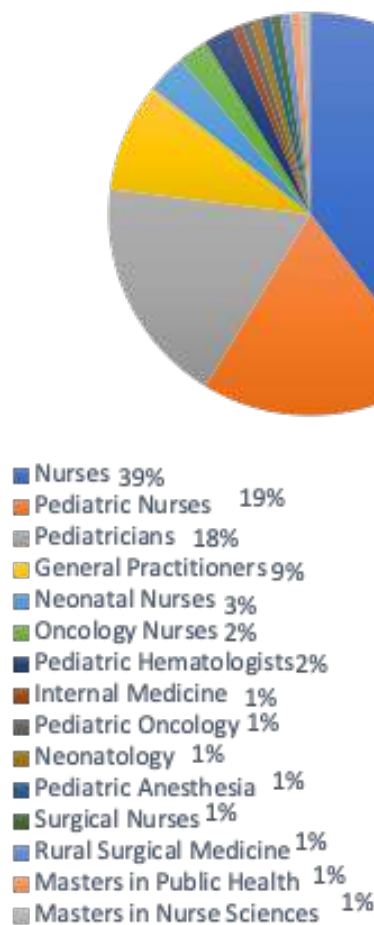
126 participants from 10 hospitals in 8 cities of Oaxaca:

- Children’s Hospital in Oaxaca
- General Hospital Dr. Aurelio Valdivieso
- General Hospital of Cuicatlán
- General Hospital of Juchitán
- General Hospital of Huajuapán de León
- General Hospital of Pinotepa Nacional
- General Hospital of Salina Cruz
- General Hospital of Tehuantepec
- General Hospital of Tuxtepec
- Regional Hospital Presidente Juárez ISSSTE

Participants per Hospital



Participants per Specialty



Virtual Workshop

For this activity, the group was divided into four Zoom rooms and each member of the faculty led the discussion and the development of their workshop. A very representative clinical case of the state of Oaxaca was provided by the Children’s Hospital of Oaxaca in order to review it during this workshop.

It was a great space to encourage discussion between the participants and the Faculty members and an opportunity to clear doubts raised about the clinical case.

After the workshop, all the participants met again in the main Zoom session for final comments and to conclude the academic program.



General Hospital Huajuapán de León, Oaxaca.



Children’s Hospital of Oaxaca



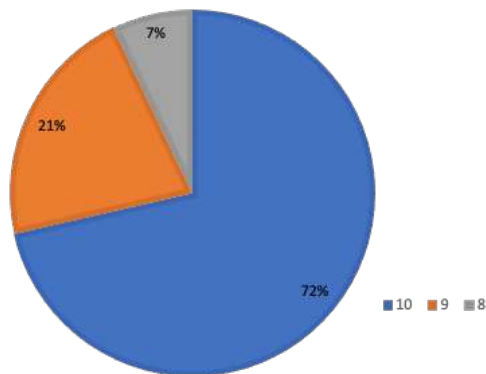
General Hospital of Salina Cruz, Oaxaca



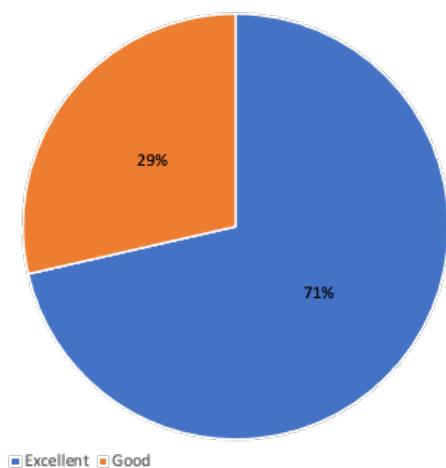
General Hospital of Juchitán de Zaragoza, Oaxaca.

Final Survey

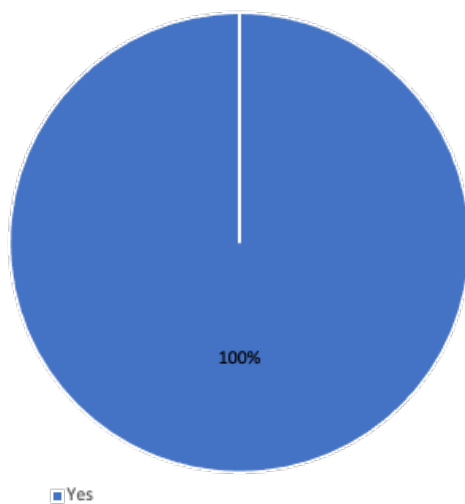
Being 10 de highest score, how would you rate the webinar “Pediatric Hemato-Oncology 2020?”



What did you think about the structure and duration of this webinar?



Did you like the dinamism of the webinar?



Final Survey

What advice could you give us to improve this kind of online academic events?

- Deepen the diagnosis and treatment of the issue in question
- Extend it to different states or areas of the country, to include more doctors (general physicians, pediatricians) and first contact nurses.
- Contact and invite our local team of specialists.
- I liked it, very prepared and kind speakers, you could invite more speakers. It being an online event, gives you the opportunity to have 1 speaker for each topic.
- Continue sharing your knowledge as it is extremely important to train and keep preparing ourselves every day.
- I thought the organization was very good, congratulations and thank you very much keep up the good work!
- Longer breaks
- Add a small, very simple evaluation at the end to check that the information has been understood.

What topics do you suggest for an upcoming pediatric seminar in Oaxaca?

- Gastroenterology
- Malnutrition, Constipation and Reflux
- Diarrhea
- Continue with Pediatric Cancer and Pediatric Hematology
- Management of the Hemato-oncological patient or Emergencies in the Hemato-oncological patient.
- Pediatric Psychology
- Covid-19 in children
- Infections transmitted by vectors, parasites (e.g. Chagas disease, Leishmaniasis that we have had in the hospital, dengue)
- Perinatally transmitted infections (CMV, HIV, EB, etc.)
- Neonatal hypoglycemia
- Congenital and acquired cataracts
- Meconium aspiration Sx
- TPN in the neonate
- Mechanical ventilation in the NB
- Non-invasive ventilation
- Central venous access

What are the greatest needs in your hospital?

- Lack of medications
- Interest on the part of pediatric doctors
- Lack of chemotherapies, antibiotics, medical equipment, food for patients as support during their stay to receive treatment.
- Lack of staff in oncology
- Lack of medical supplies
- Lack of trained personnel
- We do not have a Neonatal Intensive Care Unit or a good nursery space.
- Lack of a good laboratory, our diagnoses are affected and are delayed awaiting results that are sent to other units.
- Lack of specialists and medical supplies and equipment to treat patients.

Do you think this new modality of online courses works and is sustainable?

- Sure, it does! It works and shortens distances, costs and medical permits.
- I think so. The speakers are excellent and you can tell that they prepare themselves very well to share all the information about their topic. The workshop was very good. The course is an excellent tool for first contact physicians, perhaps aimed at general practitioners, pediatric physicians, and nurses. I hope you continue offering this course.
- Yes, it is much more accessible.
- It works, I think it is an excellent option.
- Yes, because the content and quality of the courses is excellent and is not affected by the modality, and on the other hand, it allows more people to access them because accommodation and transport costs are avoided. It is an excellent opportunity to train us, and I hope you continue to share them, they are excellent!
- It's great. The functionality and sustainability of this modality is very necessary and well received for the benefit of the entire medical staff and the patients.
- Yes, because it allows access to a greater number of people, but personally, it is much better in person.

Contact Information

AMSA TEAM	
Becky Sáenz	(55) 5438 1292 bsaenz@amsa.mx
Paulina Pacheco	(55) 2129 6218 ppacheco@amsa.mx
Ana Gabriela Contreras	(55) 5991 5525 gcontreras@amsa.mx
Nélida Martín	(33) 1260 2086 nmartin@amsa.mx
FACULTY MEMBERS	
Dr. Carlos Navarro Martínez	cnmivf@gmail.com
Dra. Daniela Goldbard Rochman	dra.goldbard@gmail.com
Dra. Jessica Santillán Juárez	jessydenise22@hotmail.com
Dra. Alejandra García Velázquez	ale.garciavelazquez@gmail.com
Dr. Daniel Ortiz Morales	dr.ortiz_morales@outlook.com

Thank you!

Alianza Médica para la Salud, A. C.

Prolongación Paseo de la Reforma No. 627-903
Col. Paseo de las Lomas, C.P. 01330 Mexico City
Tel. + 52 (55) 5292 5709

Follow us on:



Alianza Médica para la Salud



@AMSAMEXICO



amsa_mx



AmsaMX