

SCHEDULE – GENERAL & PHYSICIANS

May 03rd 2024 - FRIDAY MORNING – GENERAL (PHYSICIANS + PHYSICISTS)

Moderator: Marcos Mattos, MD, MSc

08:00 am to 08:30am – Reception

08:30 am to 08:45 am – Opening institutional video

Marcos D Mattos, MD, MSc (Barretos Cancer Hospital)

Mr. Henrique Prata, President of Barretos Cancer Hospital

08:45 am to 09:00 am – Cancer Screening & Radiation Therapy: Where is the link?

Alexandre A. Jacinto, MD, PhD (Barretos Cancer Hospital)

09:00 am to 09:30 am – BCH Screening Program

Edmundo Mauad, MD, PhD (Barretos Cancer Hospital)

09:30 am to 10:00 am – International partnership to improve the quality of Cancer care. is that the road to reach proton therapy for LMIC?

Luiz Fernando Lopes, MD, PhD (St. Judes Children's Hospital)

10:00 am to 10:30 am – Partnerships: Optimizing Radiotherapy Center Integration for Mutual Growth

Dr. Robert Chin, MD, PhD (UCLA)

10:30 am to 11:00 am: Coffee break

Moderator: Alexandre Jacinto, MD, PhD

11:00 am to 11:30 am – US Lung Cancer Screening: how the US experience could help the development of screening in LMIC & what is the role of the radio-oncologist.

Drew Moghanaki, MD, MPH (UCLA)

11:30 am to 12:00 am – Biomarkers in Lung Cancer Screening - lessons from Barretos Lung Cancer Screening Program

Letícia Ferro Leal, PhD (Barretos Cancer Hospital)

12:00 am to 12:40 am - Technological advancements enhancing optimization and efficiency in the patient care pathway

Manuel Coelho

12:40 am to 02:00 pm - Lunch Break

SCHEDULE – GENERAL & PHYSICIANS

May 03rd 2024 - FRIDAY AFTERNOON

Moderator: Wanessa Altei, PhD

02:00 pm to 02:20 pm – Use of the software “Contrast Clearance Analysis in Clinical Practice”, an institutional Experience.

Fabio Faustino, MD

02:20 pm to 02:50 pm – Translational Oncology BCH - Molecular Oncology Research Center

Henrique C. S. Silveira, PhD (Barretos Cancer Hospital)

02:50 pm to 03:20 pm – Personalized Radiation Therapy: Are we already there? (online)

Joanne B. Weidhass, MD, PhD, MS (UCLA)

03:20 pm to 3:50 pm – Radiobiology at Barretos Cancer Hospital

Wanessa F. Altei, PhD (Barretos Cancer Hospital)

03:50 pm to 04:20 pm – Coffee break

Moderator: Murilo Kawasaki, MD

04:20 pm to 04:50 pm – Definitive treatment of initial NSCLC: will SBRT lead the way?

Drew Moghanaki, MD, MPH (UCLA)

4:50 pm to 5:20 pm – The role of systemic treatment in early-stage lung cancer patients submitted to radiotherapy

Flavio Augusto Ferreira da Silva, MD (Barretos Cancer Hospital)

05:30 pm to 05:40 pm – Questions

8:00 pm to 11:30 pm - Open Ceremony (Dr. Paulo Prata Event Center)

6° CONGRESSO
INTERNACIONAL
DE RADIOTERAPIA
BARRETOS - **UCLA**

REALIZAÇÃO



ORGANIZAÇÃO



PATROCÍNIO



APOIO



SCHEDULE – GENERAL & PHYSICIANS

May 04th 2024 – SATURDAY - GENERAL (PHYSICIANS + PHYSICISTS)

Moderator: Rodrigo Gadia

08:30 am to 09:00 am – Reception

09:00 am to 09:20 am – Demystifying Robotic Radiotherapy

Elton Leite, MD, PhD

09:20 am to 09:50 am – Benefits and Challenges of 3D Brachytherapy and the Brazilian Reality

Dr. Pauline Souto, MDA (Barretos Cancer Hospital)

09:50 am to 10:20 am - Shielding calculation considering IMRT and VMAT for contemporary radiotherapy, the financial impact for low- and middle-income countries

Diego Cunha, MSc (Barretos Cancer Hospital)

10:30 am to 11:00 am – Coffee Break (Video Sponsors A, B, C, A, D, E, F, A)

Moderator: Caio Peixoto

11:00 am to 11:20 am – Benefícios clínicos da utilização do AIO 3.0

Magno Diniz de Medeiros

11:20 am to 11:50 am – Hypofractionation for high-grade glioma. Where is the answer?

Robert Chin, MD, PhD (UCLA)

11:50 am to 12:20 am – Cardiac Ventricular Tachycardia (VT) radioablation

Minsong Cao, PhD, DABR, FAAPM (UCLA)

12:20am to 12:30am – Questions

12:30 am to 02:00 pm – Lunch Break

Moderator: Carlos Errico

02:00 pm to 02:20 pm – Intraoperative Radiotherapy (Intrabeam) in Brazil

Antonio Cássio Assis Pellizzon, MD, PhD

2:20 pm to 2:50 pm - Hypofractionated radiotherapy in head and neck cancer

Alexandre A. Jacinto, MD, PhD (Barretos Cancer Hospital)

02:50 pm to 03:20 pm – PROMART- Hypofractionation for reconstructed breast with prosthesis. Interim analysis of a Phase III trial.

Marcos D Mattos, MD, MSc (Barretos Cancer Hospital)

3:20 pm to 3:30 pm – Questions

03:30 pm to 03:50 pm – Unity (online)

Leo Fogaça, MSc

3:50 pm – Closing ceremony

SCHEDULE – MEDICAL PHYSICS

May 03rd 2024 - FRIDAY MORNING – GENERAL (PHYSICIANS + PHYSICISTS)

Moderator: Marcos Mattos, MD, MSc

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10:00 am to 10:30 am – Partnerships: Optimizing Radiotherapy Center Integration for Mutual Growth

Dr. Robert Chin, MD, PhD (UCLA)

10:30 am to 11:00 am: Coffee break

Barretos Cancer Hospital Tour – Gustavo Panissi

11:00 am to 12:00 am – Radiation Therapy Department Tour

Gustavo Panissi, Medical Physicist (Barretos Cancer Hospital)

12:00 am to 12:40 am - Technological advancements enhancing optimization and efficiency in the patient care pathway

Manuel Coelho,

12:40 am to 02:00 pm - Lunch Break

SCHEDULE – MEDICAL PHYSICS
May 03rd 2024 - FRIDAY AFTERNOON –

02:30 pm to 02:20 pm – Use of the software “Contrast Clearance Analysis in Clinical Practice”, an institutional Experience.

Fabio Faustino, MD

MODULE 1 - Modern Modalities in Radiotherapy

Moderator: Lucas Guimarães, MSc

02:20 pm to 03:00 pm – Cardiac Ventricular Tachycardia (VT) radioablation – Planning and Physical Aspects

PhD. Minsong Cao, DABR, FAAPM (UCLA)

03:00pm to 03:40pm – Non-fiducial prostate SBRT: BCH Experience.

Diego Cunha, MSc (Barretos Cancer Hospital)

03:40 pm to 03:50 pm – Questions

03:50 pm to 04:20 pm – Coffee break

MODULE 2 - Innovations in Radiotherapy

Moderator: Dennyson Willian

04:20 pm to 05:00 pm – MRI Guided Radiation Therapy – Current Status and Future

Minsong Cao, PhD, DABR, FAAPM (UCLA)

05:00 pm to 05:30 pm – Innovations tools and instruments in Radiotherapy – BCH Experience

Lucas Guimarães, MSc (Barretos Cancer Hospital)

05:30 pm to 05:40 pm – Questions

8:00 pm to 11:30 pm - Open Ceremony (Dr. Paulo Prata Event Center)

SCHEDULE – MEDICAL PHYSICS

May 04th 2024 – SATURDAY – GENERAL (PHYSICIANS + PHYSICISTS)

08:30 am to 09:00 am – Reception

09:00 am to 09:20 am – Demystifying Robotic Radiotherapy

Elton Leite, MD, PhD

MODULE 3 – Adaptive Radiotherapy : Moderator - Diego Cunha, MSc

09:20 am to 10:00 am – Adaptive Radiotherapy: Innovations and new approaches

PhD. Minsong Cao, DABR, FAAPM (UCLA)

10:00 am 10:30am – Adaptive Radiotherapy: BCH Experience

Nathalia Baroni (Barretos Cancer Hospital)

10:30 am to 11:00 am – Coffee Break (Video Sponsors A, B, C, A, D, E, F, A)

11:00 am to 11:20 am – Benefícios clínicos da utilização do AIO 3.0

Magno Diniz de Medeiros

MODULE 4 – Quality Management in Radiotherapy: Moderator - Laís Bueno

11:20 am to 11:50 am – Quality management and Learning system with incidents: BCH Experience

Gustavo Panissi (Barretos Cancer Hospital)

11:50 am to 12:20 am – Scripting and QM in Radiotherapy – BCH Experience

MSc Diego Cunha, MSc (Barretos Cancer Hospital)

12:20am to 12:30am – Questions

12:30 am to 02:00 pm – Lunch Break

02:00 pm to 02:20 pm – Intraoperative Radiotherapy (Intrabeam) in Brazil

Antonio Cássio Assis Pellizzon, MD, PhD

MODULE 5 – Quality Control in Radiotherapy: Moderator - Gustavo Panissi

02:20 pm to 02:50 pm – IGRT QA in Radiotherapy – BCH Experience

Laís Bueno (Barretos Cancer Hospital)

02:50 pm to 03:20 pm – Application of TG218 for IMRT PSQA: BCH Experience

Dennyson Willian (Barretos Cancer Hospital)

3:20 pm to 3:30 pm – Questions

3:30 pm to 3:50 pm – Unity (online)

Leo Fogaça, MSc

3:50 pm – Closing ceremony