RPT Interest Group

Facts and Enrollment Information

About the RPT Interest Group

Recent developments in Radiopharmaceutical Therapy (RPT) have reinvigorated interest in the field and establishment of the RPT Interest Group (IG). Two radiopharmaceuticals, ^{131}I-tositumomab (Bexxar) and ^{90}Y-ibritumomab tiuxetan (Zevalin), have been approved by the Food and Drug Administration (FDA) for the treatment of non-Hodgkin lymphoma. Building on the prior success of ^{89}Sr- and ^{153}Sm- based therapies, ^{223}RaCl2 (Xofigo) was tested in clinical trials and shown to improve survival for men with bone metastases from castration-resistant prostate cancer and has since been approved by FDA for this indication. ^{177}Lu-DOTATATE (Lutathera) has been approved for the treatment of patients with somatostatin receptor-positive gastroenteropancreatic neuroendocrine tumors. Recently, ^{131}I-MIBG has been approved for treatment of pheochromocytoma or paraganglioma.

The RPT IG was organized to bring together stakeholders from multiple disciplines, including physicians, basic scientists and clinical trial organizations, to provide a forum for free discussion of ideas regarding the development and use of radionuclide therapies.

Goals

1. Networking and discussion of new advances in the RPT field.
2. Generation of ideas and establishment of best practices for clinical trials evaluating RPT.

Current Chairperson(s)

Dr. Katherine Zukotynski, MD. (McMaster University, katherine.zukotynski@utoronto.ca)

Dr. Frank Lin, MD (NCI, frank.lin2@nih.gov)

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Teleconference Schedule

- The RPT Interest Group meets virtually via the WebEx platform once a month – the first Wednesday of each month at 5 pm ET.
- The group membership is approximately 100.

Activities and Accomplishments

- Exchange of significant information and resources. Planning workshops

Past Meetings

Please see here for presenters, topics, slide decks, and recordings from past meetings.

Interested in becoming a member of the RPT Interest Group?

Please Contact the Interest Group Coordinator:

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