

Subcommittee Name: **Gastrointestinal (GI) Subcommittee**

Co-chairs

Name	Country	Term started	Term ends*
Richard A. Amos	UK	2024	2027 or 2030
Tae Hyun Kim	Korea	2025	2028 or 2031
Krishan R. Jethwa	USA	2026	2029 or 2032

* The term of office is 3 years and may be renewed once, for a maximum total service of 6 years. It is recommended that the 3 co-chairs come from 3 different continents (America, Asia, Europe). To ensure continuity, it is recommended that the co-chairs step down on a staggered basis following their first three-year term.

Subcommittee Achievements

White papers published:

- Chuong MD, Hallemeier CL, Li H, *et al.* Executive summary of clinical and technical guidelines for esophageal cancer proton beam therapy from the Particle Therapy Co-Operative Group Thoracic and Gastrointestinal Subcommittees. *Front Oncol* 2021 Oct 19;11:748331
- Choi JL, Wojcieszynski A, Amos RA, *et al.* PTCOG Gastrointestinal Subcommittee lower gastrointestinal tract malignancies consensus statement. *Int J Part Ther* 2024 Apr 26;11:100019
- Chhabra AM, Amos RA, Simone 2nd CB, *et al.* Proton beam therapy for pancreatic tumors: A consensus statement from the Particle Therapy Cooperative Group Gastrointestinal Subcommittee. *Int J Radiat Oncol Biol Phys* 2025 May 1;122(1):19-30

White papers submitted (*under review*):

- Wroe AJ, Kang M, Mossahebi S, *et al.* Consensus of optimal approaches to intensity-modulated proton therapy planning and delivery for liver cancer. *Pract Radiat Oncol* (*Submitted*)

Conference abstracts/presentations:

- Choi JL, Wojcieszynski A, Amos RA, *et al.* PTCOG Gastrointestinal Subcommittee lower GI tract malignancies consensus statement: Proton therapy indications, treatment delivery and case discussions. *Proc. ARS* 104. *Am J Clin Oncol* 2022;45(9):S28
- Amos RA, Diffenderfer ES, Johnson JE, *et al.* Technical considerations for the planning and delivery of proton beam therapy for pancreas cancer: Consensus of the PTCOG Gastrointestinal Subcommittee. *Proc. PTCOG* 60. *In J Part Ther* 2023;9(4):331-332
- Choi JL, Wojcieszynski A, Amos RA, *et al.* PTCOG Gastrointestinal Subcommittee lower GI tract malignancies consensus statement: Proton therapy indications, treatment delivery and case discussions. *Proc. PTCOG* 60. *In J Part Ther* 2023;9(4):332-333
- Amos RA, Diffenderfer ES, Johnson JE, *et al.* Proton beam therapy for pancreas cancer: PTCOG consensus recommendations for simulation, treatment planning, and treatment delivery. *Proc. ASTRO* 64. *In J Radiat Biol Phys* 2022;114(3):e188-9

Do you maintain a mailing list of subcommittee members? **Yes**

Should the subcommittee continue its work? **Yes**

Goals for the next 3 years

White papers ready for submission imminently (Q4 2026):

- Molitoris JK, *et al.* Consensus statement on proton beam therapy for the treatment of liver malignancies from the Particle Therapy Cooperative Group (PTCOG) Gastrointestinal Subcommittee.
- Reinders A, Simone 2nd CB, Chuong M, *et al.* Expert opinion on the non-preferred surgical treatment modalities for liver malignancies – Consensus from the PTCOG GI Subcommittee.

Projects ongoing:

- GI motion management survey – leading to a white paper
- Pelvic re-irradiation working group – leading to a white paper
- Collaboration with the Carbon-Ion Subcommittee to develop white paper(s)

General:

- Quarterly meetings online
- Deliver Webinars
- GI session at PTCOG annual meeting
- Discussion of funding opportunities for GI research / trials

Please circulate this form to all subcommittee members and once agreed upon by the subcommittee submit it to: secretariat@ptcog.online (cc: m.durante@gsi.de) within:

August 30, 2026

Please attach the list of subcommittee members (name and country).

The information contained in this form and the list of members will be uploaded on the webpage of your subcommittee (see: <https://ptcog.online/subcommittee/>).

GI Subcommittee Membership

<u>Name</u>	<u>Country</u>
Richard A. Amos	UK
Tae Hyun Kim	Korea
Kristan R. Jethwa	USA
Jason K. Molitoris	USA
Michael Chuong	USA
Charles B Simone, 2 nd	USA
Huan Giap	USA
Heng Li	USA
Andrew J. Wroe	USA
Arpit Chhabra	USA
Hsiao-Ming Lu	China
Amelia Barcellini	Italy
J Isabelle Choi	USA
Pavel Vitek	Czech republic