

Anita Balakrishnan PhD FRCSEd FRCSEng
Consultant Hepatopancreatobiliary Surgeon,
Cambridge University Hospitals NHS Foundation Trust,
Affiliated Assistant Professor and Fellow of Selwyn College, University of Cambridge

QUALIFICATIONS:

BMedSci (1 st)	2000	<i>University of Nottingham</i>
BM BS	2002	<i>University of Nottingham</i>
PhD	2011	<i>Harvard Medical School & University of Liverpool</i>
FRCS (Gen Surg)	2014	<i>Royal College of Surgeons of England</i>
CCT	2015	<i>Royal College of Surgeons of England</i>

GMC NUMBER: 6054799

DEFENCE ORGANISATION: Medical Protection Society, Reg No. 267961

PRIZES:

2019	Lady Estelle Wilson Emerging Leader Fellowship <i>(Awarded by the Royal College of Surgeons of England)</i>
2017	Hunterian Professor of Surgery , Royal College of Surgeons of England
2013	Academic Clinical Lectureship Starter Grant (£30,000) <i>(Awarded by the Academy of Medical Sciences)</i>
2007-2008	Nutricia Foundation International Research Fellowship (€25,000)

CLINICAL EXPERIENCE:

Consultant Hepatopancreatobiliary (HPB) Surgeon with experience of open and minimally invasive major complex pancreatic, liver and biliary resections for benign and malignant conditions. Experience of management of bile duct injuries including complex biliovascular injuries. Chair of the Cambridge HPB Unit Hepatopancreatobiliary Multidisciplinary Team.

Subspecialist interests:

- 1) Pancreatic cancer evolution and diagnosis
- 2) Management of gallbladder cancer
- 3) Bile duct injuries

MEDICOLEGAL QUALIFICATIONS:

Cardiff University Bond Solon Expert Witness Certificate Jan 2024

Anita Balakrishnan PhD FRCSEd FRCSEng
Consultant Hepatopancreatobiliary Surgeon,
Cambridge University Hospitals NHS Foundation Trust,
Affiliated Assistant Professor and Fellow of Selwyn College, University of Cambridge

RESEARCH:

Chief Investigator

- a) Multicenter Pancreatic Cyst Evaluation (PaCE) study
- b) International Operative Management of Early Gallbladder Cancer (OMEGA) study – 133 participating centres worldwide

Academic Clinical Lectureship, University of Cambridge (2012-2016)

Member of Council and Deputy Chair of the Membership Committee,
European-African HPB Association (EAHPBA)

Good Clinical Practice Training certified 21st Sept 2021

ACADEMIC AND EXAMINING ROLES:

- a) Undergraduate roles:

University of Cambridge:

Departmental lead for medical student teaching
Anatomy teaching lead and Fellow, Selwyn College
Senior Examiner Final MB Examinations

- b) Postgraduate roles:

Faculty on Royal College of Surgeons courses (CCRISP, BSS)

Member of Assessment of Review of Clinical Progress (ARCP) panel for East of England

Intercollegiate Specialty Examiner for the Fellowship of the Royal College of Surgeons - MCQ question writing panel member and clinical examiner (Joint Committee on Intercollegiate Examinations)

Supervisor for MPhil students at the University of Cambridge

MChir Committee member, Department of Surgery, University of Cambridge

ROYAL COLLEGE OF SURGEONS ROLES:

Surgical Tutor for Cambridge University Hospitals NHS Foundation Trust,
Royal College of Surgeons of England

Regional Surgical Advisor, Royal College of Surgeons of Edinburgh

Member of the Surgical Specialty Board for General Surgery, Royal College of Surgeons of Edinburgh

Anita Balakrishnan PhD FRCSEd FRCSEng
Consultant Hepatopancreatobiliary Surgeon,
Cambridge University Hospitals NHS Foundation Trust,
Affiliated Assistant Professor and Fellow of Selwyn College, University of Cambridge

PUBLICATIONS AND PRESENTATIONS:

- a) **Book chapters** – invited author for chapters in renowned international surgical textbooks
 - a. Maingot's Abdominal Operations 12th edition
 - b. Bailey and Love's Short Practice of Surgery 28th edition
 - c. Lecture Notes in General Surgery 14th edition
- b) **Invited lecturer and chair** – European-African HPB Association and International HPB Association annual conferences (2021-2023), Oncology Forum (2020-2022), State of the Art keynote invited lecture International HPB Association biannual congress May 2024
- c) **Expert clinical review** – reviewer for Cancer Research UK patient information on gallbladder cancer, and for Pancreatic Cancer UK patient information on pancreatic cancer
- d) **Over 50 international and national presentations (oral and poster)**
- e) **Refereeing for journals** - HPB, British Journal of Surgery (Associate Editorial Board member)
- f) **Selected peer-reviewed publications (>40 in total):**

Liver transplantation for iatrogenic bile duct injury: a systematic review. Spiers HVM, Lam S, Machairas NA, Sotiropoulos GC, Praseedom RK, **Balakrishnan A**. HPB (Oxford). 2023 Dec;25(12):1475-1481.

Multisocietal European consensus on the terminology, diagnosis, and management of patients with synchronous colorectal cancer and liver metastases: an E-AHPBA consensus in partnership with ESSO, ESCP, ESGAR, and CIRSE. Siriwardena AK, Serrablo A, Fretland ÅA, Wigmore SJ, Ramia-Angel JM, Malik HZ, Stättner S, Søreide K, Zmora O, Meijerink M, Kartalis N, Lesurtel M, Verhoef K, **Balakrishnan A**, et al. Br J Surg. 2023 Aug 11;110(9):1161-1170.

Risk of Recurrence after Surgical Resection for Adenocarcinoma Arising from Intraductal Papillary Mucinous Neoplasia (IPMN) with Patterns of Distribution and Treatment: An International, Multicentre, Observational Study. Lucocq J, Hawkyard J, Robertson FP, Haugk B, Lye J, Parkinson D, White S, Mownah O, Zen Y, Menon K, Furukawa T, Inoue Y, Hirose Y, Sasahira N, Feretis M, **Balakrishnan A**, ... Søreide K, Pandanaboyana S. Ann Surg. 2023 Oct 24.

Anita Balakrishnan PhD FRCSEd FRCSEng

Consultant Hepatopancreatobiliary Surgeon,
Cambridge University Hospitals NHS Foundation Trust,
Affiliated Assistant Professor and Fellow of Selwyn College, University of Cambridge

Surgical outcomes of gallbladder cancer: the OMEGA retrospective, multicentre, international cohort study.

Balakrishnan A, Barmounakis P, Demiris N, Jah A, Spiers HVM, Talukder S, Martin JL, Gibbs P, Harper SJF, Huguet EL, Kosmoliaptsis V, Liao SS, Praseedom RK, Basu B, de Aretxabala X, Lendoire J, Maithel S, Branes A, Andersson B, Serrablo A, Adsay V; OMEGA Study Investigators. Lancet EClinicalMedicine. 2023 Apr 13;59:101951.

Intraductal papillary neoplasms of the bile duct: a European retrospective multicenter observational study (EUR-IPNB study).

Lluís N, Serradilla-Martín M, Achalandabaso M, Jehaes F, Dasari BVM, Mambrilla-Herrero S, Sparrelid E, **Balakrishnan A**, et al. Int J Surg. 2023 Apr 1;109(4):760-771

A scoring system for predicting malignancy in intraductal papillary mucinous neoplasms of the pancreas: a multicenter EUROPEAN validation.

Manuel-Vázquez A, **Balakrishnan A**, Agami P, et al. Langenbecks Arch Surg. 2022 Dec;407(8):3447-3455.

Heterogeneity of management practices surrounding operable gallbladder cancer - results of the OMEGA-S international HPB surgical survey.

Balakrishnan A, Jah A, Lesurtel M, Andersson B, Gibbs P, Harper SJF, Huguet EL, Kosmoliaptsis V, Liao SS, Praseedom RK, Ramia JM, Branes A, Lendoire J, Maithel S, Serrablo A; EAHPBA Scientific and Research Committee and the OMEGA study collaborators. HPB (Oxford). 2022 Nov;24(11):2006-2012.

ABO blood group distribution and risk of malignancy in patients undergoing resection for intraductal papillary mucinous neoplasm (IPMN).

Zelga P, Hernández-Barco YG, Qadan M, Ferrone CR, Baba T, Bolm L, Jah A, Warshaw AL, Lillemoe KD, **Balakrishnan A**, Fernández-Del Castillo C. Pancreatology. 2022 Mar;22(2):264-269

SARS-CoV-2 infection is associated with an increased risk of idiopathic acute pancreatitis but not pancreatic exocrine insufficiency or diabetes: long-term results of the COVIDPAN study.

Nayar M, Varghese C, Kanwar A, Siriwardena AK, Haque AR, Awan A, **Balakrishnan A**, et al. Gut. 2022 Jul;71(7):1444-1447

Number of Worrisome Features and Risk of Malignancy in Intraductal Papillary Mucinous Neoplasm.

Zelga P, Hernandez-Barco YG, Qadan M, Ferrone CR, Kambadakone A, Horick N, Jah A, Warshaw AL, Lillemoe KD, **Balakrishnan A**, Fernández-Del Castillo C. J Am Coll Surg. 2022 Jun 1;234(6):1021-1030

Anita Balakrishnan PhD FRCSEd FRCSEng

Consultant Hepatopancreatobiliary Surgeon,
Cambridge University Hospitals NHS Foundation Trust,
Affiliated Assistant Professor and Fellow of Selwyn College, University of Cambridge

Colorectal liver metastases: Current management and future perspectives.
Martin J, Petrillo A, Smyth EC, Shaida N, Khwaja S, Cheow HK, Duckworth A, Heister P, Praseedom R, Jah A, **Balakrishnan A**, Harper S, Liao S, Kosmoliaptsis V, Huguet E.
World J Clin Oncol. 2020 Oct 24;11(10):761-808

Delivery of hepato-pancreato-biliary surgery during the COVID-19 pandemic: an European-African Hepato-Pancreato-Biliary Association (E-AHPBA) cross-sectional survey.

Balakrishnan A, Lesurtel M, Siriwardena AK, Heinrich S, Serrablo A, Besselink MGH, Erkan M, Andersson B, Polak WG, Laurenzi A, Olde Damink

SWM, Berrevoet F, Frigerio I, Ramia JM, Gallagher TK, Warner S, Shrikhande SV, Adam R, Smith MD, Conlon KC; E-AHPBA Scientific and Research Committee.
HPB (Oxford). 2020 Aug;22(8):1128-1134.

Development of a Prognostic Model That Predicts Survival After Pancreaticoduodenectomy for Ampullary Cancer.

Feretis M, Wang T, Iype S, Duckworth A, Brais R, Basu B, Jamieson NV, Huguet E, **Balakrishnan A**, Jah A, Praseedom RK, Harper SJ, Liao SS.
Pancreas. 2017 Nov/Dec;46(10):1314-1321.

Upregulation of microRNAs *mir-214* and *mir-125a* in the adaptive response of the intestine to massive small bowel resection

Balakrishnan A, Stearns AT, Peter J Park, Jonathan M Dreyfuss, Ashley SW, Rhoads DB, Tavakkolizadeh A
Ann Surg. 2012 Apr;255(4):747-53