

## PROFESSOR PATRICK T. F. KENNEDY

### PUBLICATIONS (120 peer reviewed publications)

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- 1) Mohamed A, Guerra Veloz M, Greenland L, Francois S, Botterill G, Smith R, Salman M, Turner L, Rowley A, McPherson S, Bathgate A, Thorburn D, Gelson W, Aldersley M, **Kennedy PTF**, Agarwal K, Elsharkawy AM. The UK experience with hepatitis B immunoglobulin use following liver transplantation: wide variation in practice despite evidence supporting cost-effective HBeAg-free prophylaxis. **Gut.** 2026 Apr 27;gutjnl-2025-337965. doi: 10.1136/gutjnl-2025-337965. Online ahead of print.
- 2) **Kennedy PTF**, Fung S, Buti M, Yilmaz G, Chuang WL, Asselah T, Kurosaki M, Jezorwski J, Klyashtorny V, Verbinnen T, Kakuda TN, Lenz O, Guinard-Azadian C, Biermer M. Peginterferon alpha-2a add-on to siRNA JNJ-73763989 in untreated patients with HBeAg-positive chronic hepatitis B virus (HBV) infection: the phase 2 REEF-IT study. **Gut.** 2026 Apr 7;75(5):1043-1054. doi: 10.1136/gutjnl-2025-336592.
- 3) Verheijden S, Conceição-Neto N, Bourgeois S, Vandamme C, Troyer E, Kanoulas E, Maeyer D, Crabbe M, Makariadou E, Slaets L, Fevery B, Remoortere PV, Biermer M, **Kennedy PTF**, De Creus A. Safety, immunogenicity, and baseline immune correlates of vaccine JNJ-0535 in participants with or without CHB. **NPJ Vaccines.** 2026 Feb 5;11(1):45. doi: 10.1038/s41541-025-01364-x.
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- 5) Le Bert N, Koffas A, Kumar R, Facchetti F, Tan AT, Gill US, Mak LY, Stretch SW, Miao T, Hariharaputran S, Hang SK, Guo Y, Chen Q, Degasperi E, Lampertico P, Chow WC, Bertoletti A, **Kennedy PTF**. Rapid whole-blood immune profiling reveals heterogeneous HBV-specific T cell response patterns independent of clinical disease phases. **J Hepatol.** 2025 Dec;83(6):1292-1304. doi: 10.1016/j.jhep.2025.06.012.
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- 7) **Patrick T F Kennedy**, Scott Fung, Maria Buti, Gurdal Yilmaz, Wan-Long Chuang, Tarik Asselah, Masayuki Kurosaki, John Jezorwski, Vladislav Klyashtorny, Thierry Verbinnen, Thomas Naoki Kakuda, Oliver Lenz, Carine Guinard-Azadian, Michael Biermer. Peginterferon alpha-2a add-on to siRNA JNJ-73763989 in untreated patients with HBeAg-positive chronic hepatitis B virus (HBV) infection: the phase 2 REEF-IT study. **Gut.** 2025 Nov 4; gutjnl-2025-336592. doi: 10.1136/gutjnl-2025-336592.
- 8) **Patrick T Kennedy**, Lena Allweiss, Antonio Bertoletti, Markus Cornberg, Adam J Gehring, Luca G Guidotti, Hélène A Kerth, Maud Lemoine, Massimo Levrero, Seng Gee Lim, John E Tavis, Barbara Testoni, Thomas Tu; International Coalition to Eliminate HBV. Scientific and medical evidence informing expansion of hepatitis B treatment guidelines. **Lancet Gastroenterol Hepatol.** 2025 Oct;10(10): 941-951. doi: 10.1016/S2468-1253(25)00053-6.

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- 10) Douglas L Fink, David Etoori, Robert Hill, Orest Idilli, Nikita Kartikapallil, Olivia Payne, Sarah Griffith, Hannah F Bradford, Claudia Mauri, **Patrick T F Kennedy**, Laura E McCoy, Mala K Maini, Upkar S Gill. Corrigendum to "Auto-antibodies against interferons are common in people living with chronic hepatitis B virus infection and associate with PegIFN $\alpha$  non-response. **JHEP Rep.** **2025** Aug 22;7(10): 101520.doi: 10.1016/j.jhepr.2025.101520.
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- 12) Nina Le Bert, Apostolos Koffas, Rajneesh Kumar, Floriana Facchetti, Anthony T Tan, Upkar S Gill, Lung-Yi Mak, Sophie W Stretch, Tizong Miao, Smrithi Hariharaputran, Shou Kit Hang, Yifei Guo, Qi Chen, Elisabetta Degaspero, Pietro Lampertico, Wan Cheng Chow, Antonio Bertoletti, **Patrick T F Kennedy**. Rapid whole-blood immune profiling reveals heterogeneous HBV-specific T cell response patterns independent of clinical disease phases. **J Hepatol.** **2025** Jun 21: S0168-8278(25)02280-9. doi: 10.1016/j.jhep.2025.06.01.
- 13) Jay Preechanukul, Aljawharah Alrubayyi, Bo Sun, Edward Arbe-Barnes, Jonida Kokici, Frances Gorou, Sarun Prasitdumrong, Kelly A S da Costa, Natasha Fisher-Pearson, Noshin Hussain, Stephanie Kucykowicz, Indrajit Ghosh, Fiona Burns, Sabine Kinloch, Pedro Simoes, Sanjay Bhagani, **Patrick T F Kennedy**, Mala K Maini, Rachael Bashford-Rogers, Upkar S Gill, Dimitra Peppas. Stem-like CD8<sup>+</sup> T cells preserve HBV-specific responses in HBV/HIV co-infection. **medRxiv [Preprint].** **2025** Apr 3:2025.03.30.25324898. doi: 10.1101/2025.03.30.25324898.
- 14) **Patrick T. Kennedy**, Lena Allweiss, Antonio Bertoletti, Markus Cornberg, Adam J. Gehring, Luca G. Guidotti, Helene A. Kerth, Maud Lemoine, Massimo Levrero, Seng Gee Lim, John E. Tavis, Barbara Testoni, and Thomas Tu. Scientific and Medical Evidence Informing Expansion of HBV Treatment Guidelines. **Lancet Gastroenterol Hepatol.** **2025** Oct;10(10):941-951 doi: 10.1016/S2468-1253(25)00053-6.
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- 16) Douglas L Fink, David Etoori, Robert Hill, Orest Idilli, Nikita Kartikapallil, Olivia Payne, Sarah Griffith, Hannah F Bradford, Claudia Mauri, **Patrick T F Kennedy**, Laura E McCoy, Mala K Maini, Upkar S Gill. Auto-antibodies against interferons are common in people living with chronic hepatitis B virus infection and associate with PegIFN $\alpha$  non-response. **JHEP Rep.** **2025** Feb 28;7(5): 101382.doi: 10.1016/j.jhepr.2025.101382.
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- 18) Zoulim F, Chen PJ, Dandri M, **Kennedy PT**, Seeger C. Hepatitis B virus DNA integration: Implications for diagnostics, therapy, and outcome. **J Hepatol.** **2024** Dec;81(6):1087-1099. doi: 10.1016/j.jhep.2024.06.037.
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- 22) Amy Cross, James M Harris, Edward Arbe-Barnes, Colin Nixon, Rageshri Dhairyawan, Andrew Hall, Alberto Quaglia, Fadi Issa, **Patrick T F Kennedy**, Jane A McKeating, Upkar S Gill, Dimitra Peppia. Characterisation of HBV and co-infection with HDV and HIV through spatial transcriptomics. **eGastroenterology**2024;2: 2024 Aug;2(3):e100067. doi: 10.1136/egastro-2024-100067.
- 23) Fabien Zoulim, Pei-Jer Chen, Maura Dandri, **Patrick Kennedy**, Christoph Seeger. Hepatitis B Virus DNA integration: Implications for diagnostics, therapy, and outcome. **J Hepatol.** **2024** Jul 4:S0168-8278(24)02343-2. doi: 10.1016/j.jhep.2024.06.037.
- 24) Jane Abbott; Natalie V. J. Aldhouse; Helen Kitchen; Hannah C. Pegram; Fiona Brown; Malcolm Macartney; Angelina Villasis-Keever; Urbano Sbarigia; Tetsuro Ito; Eric K.H. Chan; **Patrick T. Kennedy**. A Conceptual Model for Chronic Hepatitis B and Content Validity of the Hepatitis B Quality of Life (HBQOL) Instrument. **J Patient Rep Outcomes.** **2024** Mar 4;8(1):29. doi: 10.1186/s41687-023-00675-8.
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- 26) Georgia Zeng, Benjamin R. Holmes, Saleh A. Alqahtani, Upkar S. Gill and **Patrick T. F. Kennedy** **5** \*The co-existence of NAFLD and CHB is associated with suboptimal viral and biochemical response to CHB antiviral therapy: a systemic review and meta-analysis. **Font. Gastroenterol.,** **2024 Jan 24** Sec. Hepatology. doi:10.3389/fgstr.2024.1333988
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