



Anna L. Mallam, Ph.D.

SENIOR PATENT AGENT

EDUCATION

The University Chemical
Laboratory
University of Cambridge, UK
Biophysics
Ph.D. 2007

St. Catharine's College
University of Cambridge, UK
Chemistry (first class)
M.S. 2003

St. Catharine's College
University of Cambridge, UK
Chemistry (first class)
B.S. 2002

INDUSTRIES

Biotechnology
Medical Devices
Pharmaceuticals

PRACTICES

Patent

BAR ADMISSIONS

United States Patent
and Trademark Office

BACKGROUND

Anna's practice focuses on U.S. and foreign biotechnology and pharmaceutical patent matters including patent preparation and prosecution, as well as freedom-to-operate and patentability analyses. She received a Ph.D. (2007) in Biophysics from the University of Cambridge, UK. Anna also earned an M.S. (2003) in Chemistry (first class) and a B.S. (2002) in Chemistry (first class), both from the University of Cambridge, UK.

EXPERIENCE

Anna's experience includes preparing, filing, and prosecuting biotechnology, pharmaceutical, and medical device patent applications in technology areas such as biochemistry, immunology, and pharmacology, as well as performing patentability and freedom-to-operate analyses. She is an experienced science researcher in biochemistry, biophysics, molecular biology, and proteomics.

Before joining Seed IP, Anna served as a patent agent at a large multi-practice law firm in Austin, Texas for three years. Prior to that, she worked as a Research Associate in Systems Biology (5 years) and RNA Biology (2 years), and was an EMBO Research Fellow in Structural Biology (2 years)—all at The University of Texas, Austin. Anna also previously served as a Research Fellow in Biophysics at St. John's College, University of Cambridge (UK) for several years.

Anna has authored and co-authored over 20 peer-reviewed journal articles, and has been awarded research grants by the University of Cambridge, UK, and the European Molecular Biology Organization to discover and characterize new molecular machines.

AFFILIATIONS

Anna is registered to practice before the U.S. Patent and Trademark Office. She is a member of the Washington State Patent Law Association (WSPLA), the American Intellectual Property Law Association (AIPLA), and Life Science Washington.

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SELECT PUBLICATIONS

Systematic discovery of endogenous human ribonucleoprotein complexes. A. L. Mallam*, W. Sae-Lee, J. M. Schaub, F. Tu, A. Battenhouse, Y. J. Jang, J. Kim, I. J. Finkelstein, J. B. Wallingford, E. M. Marcotte, K. Drew* (* equal contribution). *Cell Reports*, 2019, 29, 1351-1368

Systems-wide studies uncover Commander, a multiprotein complex essential to human development. A. L. Mallam, E. M. Marcotte. *Cell Systems*, 2017, 4, 483-494

Molecular insights into RNA and DNA helicase evolution from the determinants of specificity for a DEAD-box RNA helicase. A. L. Mallam, D. J. Sidote, A. M. Lambowitz. *eLife*, 2015, 3, e04630

Structural basis for RNA-duplex recognition and unwinding the DEAD-box helicase Mss116p. A. L. Mallam, M. Del Campo, B. Gilman, D. J. Sidote, A. M. Lambowitz. *Nature*, 2012, 490, 121-125

Knot formation in proteins is spontaneous and accelerated by chaperonins. A. L. Mallam, S. E. Jackson. *Nat. Chem. Biol.*, 2012, 8, 147-153

How does a knotted protein fold? A. L. Mallam. *FEBS Journal*, 2009, 276 (2), 365-375

Knotted fusion proteins reveal unexpected possibilities in protein folding. A. L. Mallam, S. C. Onuoha, J. G. Grossmann, S. E. Jackson. *Mol. Cell*, 2008, 30 (5), 642-48