Dr. Kannoo Ravindran (Ravi) currently selectively consults financial institutions (banks, insurance companies etc.) globally on all aspects of derivatives trading, modeling, risk-management (inclusive of pricing/development/hedging of guarantees embedded in insurance/investment products) and runs a private equity hedge fund that is focused on arbitraging mispriced assets and volatility. In addition to this, he also lectures around the world on various topics ranging from risk-management to derivatives to trading.

As a pioneer to apply holistic risk-management approach (including the management/operation of physical assets in the presence of financial market risks) to risk-manage market exposures in the life insurance and energy space, he has been involved in various aspects of risk-management relating to exotic derivatives in all asset classes since the 1990s. Dr. Ravi's experience blends exotic derivatives trading and portfolio management experience in nearly every asset class (e.g. interest rate, currency, equity, commodity, mortality, credit) with real-time hands-on experience in building models/process/systems/controls/hedges relating to managing risks both as a market maker and a hedger – although his primary expertise lies in risk-managing and trading exotic and correlated risks in illiquid markets.

In addition to trading in both financial and physical markets for numerous billion dollar corporations (financial and non-financial), he also chairs the Annual Equity Based Insurance Guarantee Conference held annually by the Society of Actuaries.

Dr. Ravindran's qualifications include that of

- Trading related hands-on experience, examples of which are,
    - Being a key member of the group that pioneered the use of reverse mortgages in Canada and responsible for providing liquidity to the securitization of the reverse mortgage markets
    - Pioneering the management of physical assets as risk-management and asset-management tools so as to manage risks in the underlying electricity/gas/oil markets more effectively
    - Pioneering the use of derivatives to manage risks embedded in the insurance based guarantee investment products
    - Being a former global exotic derivatives head at Toronto Dominion Bank
    - Being a former CEO of RGA Financial Products (a subsidiary of Reinsurance Group of America),
    - Managing risks embedded in guaranteed funds on a total account value exceeding USD 100 billion as an outsourced asset manager
    - Consulting insurance companies/banks on product development and ALL risk-management related issues

- Academic related experience, examples of which are:
    - Adjunct Professorships at both University of Waterloo (Canada) and University of Calgary (Canada). 1991 – 1998. Including teaching of courses in Derivatives and Financial Mathematics.
    - Visiting appointment at Haskolinn Reykjavik (Iceland). Since 2006. Including teaching of courses on Derivatives, Stochastic Calculus, Mathematical Finance.
    - Visiting appointment at National University of Singapore (Singapore). Since 2014. Including teaching of courses on Stochastic Calculus, Corporate Finance.
    - Lecturer of derivatives/risk-management risk management related courses for various executive education programs universities, professional organizations and corporations around the world since 1991.
    - Co-editor of "Non-Traditional Life Insurance Guarantees". Incisive Media. 2015.
    - Author of "The Mathematics of Financial Models". John Wiley Finance. 2014.
    - Co-editor of "Variable Annuities – A Global Perspective". Incisive Media. 2009.
    - Author of "Customized Derivatives: A Step-By-Step Guide to Using Exotic Options, Swaps and Other Customized Derivatives" McGraw-Hill, 1998.
    - Associate editor of "The Handbook of Derivatives Instruments". Irwin Professional Publishing, 1996.
    - Editor/author of papers (some of which have formed and continue to form part of the professional exams in various societies),
    - Served on a couple of other academic editorial boards. Approximately 1992 – 1997.
    - Chairman of the Equity Based Insurance Guarantee Conference (organized by the Society of Actuaries). Since 2005.