Innovation and technology transfer strategist,

Technology Transfer, Intellectual Property and Data Strategy, Strategic Industry/Academic partnering, Deal Structuring/Valuation, Digital Transformation

Broad technical expertise in **pharmaceutical**, **medical devices**, **chemistry**, **life sciences**, **and data sciences**. Responsible for **licensing 500+** technologies and **80+ startups**. Extensive network in the field of technology transfer, highly experienced in intellectual property (IP) and innovation management strategy. Experienced digital transformation architect.

A successful senior executive and entrepreneur with leadership experience spanning universities, SMEs, and startups. Extensive experience in transforming and building businesses, and IP markets, creating strategic partnerships, and leading high-performance and efficient teams. Experienced in IP strategy and monetization advisory for Fortune 500 companies at the C-suite level. Expert in industry/academic collaborations.

Leadership experience includes start-up founder and CEO, Associate Vice President and Executive Director of technology commercialization from a \$1 billion academic research enterprise, and VP of the business unit in a \$2B+ market cap company. Board member at a global non-profit organization responsible for strategy, policy, and professional development.

Pioneered IP strategy course as a Professor of Practice at leading US Universities and Visiting Faculty in Japan. Invited keynote speaker at numerous conferences globally, including Japan, Turkey, Korea, Poland, India, Brazil, and the US. Extensive experience in international dealmaking, startups, and innovation strategy.

Professional Experience

National Science Foundation (NSF) (March 2023 – Present) Expert in Technology Transfer and Intellectual Property (Part-time)

Advise the NSF's newly formed Directorate of Technology, Innovation, and Partnerships (TIP) with a 2023 budget of \$1.5 B, on technology transfer and intellectual property (IP) matters. Reporting to the Assistant Director of NSF, TIP focuses on the standardization of IP terms in industry and university research collaborations. Explore the broader implications of the Bayh-Dole Act and how those terms are currently applicable to university-industry partnerships. Provide guidance and establish best practices for technology commercialization and the broader impact of federally sponsored research success for the US. Carefully monitor the trends global of technology commercialization and intellectual property in domains that are especially in focus from the CHIPS and Science Act perspective. Serving as a liaison for university consortia and organizations that are crucial in the technology transfer space for convening 50+ universities to seek their opinions on topics that drive success in technology commercialization in the US.

Innovaito, LLC (August 2018 - Present)

President and CEO

- Innovation, data licensing, and IP strategy advisory consultant for several top universities and Fortune 100 companies
- > Created a comprehensive university patent monetization program
- International adviser for several early-stage venture funds in Poland that are co-funded by the Polish Government and European Union
- > Product development and regulatory strategy consulting for combination product
- > Patent monetization for key pharmaceutical patent portfolio involving top 10 pharma company
- > Lead marketing and transaction for a unique drug delivery platform including valuation and deal-making
- Consult with US universities and perform patent portfolio analysis to mine for valuable patents and initiate monetization and licensing.

Crown Electrokinetics, Inc. (NASDAQ: CRKN) 1/5/2020 - Present

Board of Director / Chair of Governance (Part-time)

- Lead strategic aspects of the growth of the company through innovative product development which is IP led for increasing the value of the company to investors in a publicly traded company on the NASDAQ stock exchange.
- > Lead all aspects of innovation and IP strategy at the Board of Directors level
- Advice as the Board of Directors about risks, opportunities, and challenges for the company and its investors
- Advise the company on federal funding opportunities

Ventech Solutions, Inc. (Jan 2019 - Dec 2021)

Chief Investment Officer / Chief Partnership Officer

- > Led all aspects of investing in healthcare data analytics-based technologies involving artificial intelligence
- > Led due diligence of startups and early-stage technologies
- > Led all aspects of intellectual property strategy including creating a large portfolio of patents
- > Designed a public-private partnership (PPP) for a novel healthcare "data lake" startup with **RWD/RWE**
- Successfully launched a digital technology spinout company (QurHealth)
- Overall, responsible for all aspects of investment strategy for a company that manages the CMS Medicare quality data for the US Government with 700 employees and more than \$150M in revenues
- > Lead global strategy for innovation partnerships with central and eastern Europe
- Initiated numerous university/industry collaborative partnerships

Rutgers University (2011 - Present)

Professor of Practice in Professional Science Master's Program (Part-time)

- > Designed and created the IP strategy course for graduate students in business and engineering
- > Partnered with the USPTO to offer training to students
- > Published articles on patent valuation and IP policy in peer-reviewed journals
- Continuing to teach the course for 10 years to a class size of 100+ graduate students.

The Ohio State University (July 2016 - August 2018)

Associate Vice President of Technology Commercialization

- > Led all aspects of technology commercialization from a \$1B research enterprise
- ▶ Directly responsible for a \$10M+ budget and 60+ personnel, including 33 full time professionals
- > Launched the largest IP transaction marketplace from a university
- Created 29 startups in 2 years, ranking OSU in the top universities in the 2018 AUTM licensing survey
- Successfully restructured the TCO to a world-class team in less than a year with 70% new hires
- Increased invention disclosures by 61% in one year (280 to 451) and sustained that in the second year (458)
- ▶ Increased revenues by 24% in the first year, and tripled revenues in year two (\$2.6M to \$7.9M)
- > Played a significant role in the Avexis deal valuation (acquired by Novartis for \$8.7B)
- ▶ Initiated the first Executives in Residence program to foster startups with more than 50 entrepreneurs
- > Implemented best practices in tech transfer resulting in the re-establishment of faculty confidence
- > Initiated the first patent claims-based licensing program at a University
- Created a due diligence team with a highly talented internship and analyst pool
- Successfully established a patent monetization program with immediate ROI
- > Hosted the NSF Bus Tour and created impactful early-stage funding awareness in the local community

The Ohio State University (July 2016 - August 2018)

Lecturer, Fisher College of Business

- Launched the first IP strategy course at OSU partnering with Rutgers University using distance learning
- > Attracted globally renowned speakers to the course with 54 students
- First virtual collaboration course with seamless integration of technology for speakers and students

Prediqtus, LLC (Previously IP Shakti) (2012 - 2018)

President and CEO

- > Recipient of NSF Phase 1 SBIR for Synsei Medical, an IP Shakti spinout.
- > Led IP strategy for Fortune 500 mining patent portfolio for monetization, successfully transacting assets
- > Led mid-seven-figure deal glioblastoma drug from a US research hospital to an Asian public company
- Successfully formed two medical device startups based on university technology, ran a \$10M fund
- Launched CEOs in Residence (CIR) program hired CEO from CIR pool
- Clients include Stryker, Novartis, Columbia, Osaka University, Dartmouth, Edison Nation, and KAUST
- Led global technology transfer and policy in Korea, Poland, Japan, Saudi Arabia, Brazil, and USA
- > Published article on the difference in IP strategy on Indian and US pharmaceutical products

Rutgers University (2009-2012)

Executive Director, Office of Technology Commercialization

- > Actively involved with **NSF IUCRC** agreement structuring and negotiations
- Played an important role in the NSF-funded C-SOPS center pharmaceutical industry collaboration structuring
- ▶ Responsible for technology commercialization with 15 direct reports and a >\$5M budget
- ➢ Increased OTC revenues substantially
- ▶ Re-established faculty confidence in OTC increasing invention disclosures by more than 200% in 2 years
- Created a new invention management strategy to increase transparency for faculty

- Successfully launched the first CEOs in Residence program
- ▶ Responsible for creating 21 startups at Rutgers, ranking at #10 by AUTM survey among US universities
- > Initiated a successful licensee compliance program substantially increasing revenues
- > Instituted stringent legal cost review through a stage gate program to reduce patent expenses
- Designed and started the first internship program at OTC
- Launched a highly successful IP education program on campus for inventors
- > Retained as a valuation expert in high-profile patent litigation
- > Was part of the leadership team that successfully received the Obama-Singh initiative grant

Shizuoka University, Japan

Visiting Professor (January 2011 – Present)

- > Responsible for advising the President's office on technology transfer matters
- Advise on policy and strategy to university leadership
- Assist with major government organization collaboration and funding for university
- > Provide the first IP mining exercise resulting in major licenses for the university

Spectral MD Inc. (2012 - 2013)

Board Member

- > Advised Spectral MD on strategic planning through transformation
- Identified and assisted in the recruitment of new CEO to lead the company representing the major investor
- Led company successfully to receive NSF Phase 2B funding of >\$1.5M (with a match from private funds)
- Currently, the company has raised \$100M+ through various sources of funding

Synsei Medical, Inc. (2013 - 2018)

Founder and President

- Received SBIR Phase I funding from National Science Foundation (NSF)
- Exclusively licensed technology from Johns Hopkins University APL for real-time fetal heart monitoring
- Bringing a product to market in collaboration with Children's National Medical Center (CNMC)
- Provided seed investment and leadership
- Successfully designed a fully functional and miniaturized prototype

Association of University Technology Managers (AUTM) 2012 -2014

Vice President, Professional Development (Board of Directors)

- ▶ Responsible for AUTM strategic initiatives creating new curriculum and faculty recruitment
- Led all training and courses offered globally and in the US by AUTM
- ➤ Responsible for >\$500K P&L for AUTM
- Started new initiatives in Turkey, Japan, Korea, South Africa, Chile and Spain
- Led technology transfer policymaking of Turkey to create the first framework similar to Bayh-Dole
- > Led AUTM international workshops in South Korea, Japan, Turkey, and India
- ▶ More than doubled revenues for professional development
- > Organized and led numerous initiatives in South Asia around industry/university collaboration models

Ocean Tomo, LLC (2007 - 2009)

Director of Transactions (May 2007 - June 2009)

- > Led all biotechnology, pharmaceutical, and medical devices transaction business
- Responsible for numerous Asia-Pacific strategic alliances on IP
- Managed all University portfolios including the first transaction of a patent for NASA
- Advised Fortune 100 client on patent portfolio valuation for \$300M+
- > Managed a team of due diligence and sales professionals
- Regularly consulted with Japanese universities on technology transfer matters
- > Invited speaker at key national and international conferences including UK, India, Japan, and US
- > Held first live patent auction in India; chaired high-level technical conference on IP in Bengaluru
- Actively contributed to or directed several patent marketplaces The Dean's List and Patent Bid/Ask
- ➤ Was one of the inventors of the first intellectual property exchange (IPXI) which raised >\$40M

ICAP Ocean Tomo PLC (2009)

Vice President (June 2009-October 2009)

- Responsible for the transaction of all portfolios in the area of pharmaceutical, biotech, healthcare
- > Led due diligence for acquisition of Ocean Tomo Transactions by ICAP in \$10M+ deal
- > Provided strategic leadership during and after the acquisition

University of Nebraska-Lincoln (1999-2007)

Director of Operations (July 2005 - April 2007)

- > Implemented NSF EPSCOR based early stage funding for technology commercialization
- Organized and hosted NSF programs
- Re-engineered a small IP group to triple in size and substantially increase revenue
- > Led international and national missions on behalf of the University and State of Nebraska including Japan
- Successfully negotiated numerous licensing and sponsored research deals including with Fortune 500
- > Implemented metrics-based technology transfer utilizing the Salesforce.com platform adopted by others
- > Deposed as a key witness in successful licensing-related litigation

Interim Assistant Vice Chancellor for Technology Development (May 2005 - July 2005)

- ▶ Responsible for all economic development and licensing operation
- Responsible for faculty committees and Technology Development Corporation board members
- > Liaised and partnered with the Governor's Office of Economic Development
- Responsible for search committee role in key senior executive hires
- > Played defining role in the conflict of interest (COI) Committee

Technology Development Manager (December 2004 - May 2005)

- A key player in licensing dicamba-resistant crop to Monsanto Co. in \$75M+ NPV transaction
- > Responsible for numerous term sheets, option, license and startup-related agreements working
- Successfully managed and licensed a diverse portfolio of life sciences and engineering technologies
- > Managed outside counsel interactions for patent applications and licenses
- > Actively advised Assoc. Vice Chancellor on IP protection strategy and licensing
- > Managed negotiation of all MTAs, CDAs, Sponsored Research Agreements/CRADAs
- Member of Technology Council, Lincoln Chamber of Commerce

Life Sciences Marketing/Technology Development Associate (February 2004 - December 2004)

- Responsible for leading marketing campaigns including highly successful turf grass licensing
- > Led patent portfolio mining leading to active marketing for dicamba-resistant crops, ultimately licensed
- > Assisted outside counsel in drafting market-based patent applications
- > Directly reported to the Associate Vice Chancellor for all roles

Director of Instrumentation (2000 - 2004)

- Successfully received a center grant from NIH for 600 MHz NMR
- > Directed one of the largest state-of-the-art Instrumentation Research Laboratory in the Midwest
- Designed and taught graduate-only (900 level) courses in chemistry and instrumentation
- > Managed a team of instrumentation managers and graduate research assistants
- Co-authored and contributed to numerous publications with faculty researchers
- > Launched industry-university collaboration program substantially increasing revenues for the lab
- > Led international recruitment of students and was part of the Graduate Recruiting committee

Assistant Director of Instrumentation (1998 – 2000)

- ▶ Responsible of Undergraduate Instrumentation Center
- > Independently taught undergraduate chemistry courses
- Collaborated with faculty members in teaching graduate coursework
- Assisted Director of Instrumentation in managing Instrumentation Research Laboratory

Education

Harvard Negotiation Course, Program in Law, 2006

Executive Education

Master of Business Administration, 2005

University of Nebraska-Lincoln, Lincoln, NE Concentration: Marketing Research project: "Marketing of Discontinuous Scientific Inventions and Innovations"

Ph.D. in Biophysical Chemistry, 1998

University of Nebraska-Lincoln, Lincoln, NE Dissertation: "Role of Adenines in stabilization and exchange kinetics of cations in G-quadruplex DNA probed by ¹H and ²³Na NMR" Extensive experience in analytical instrumentation, protein purification, bioinformatics, and biochemistry

Master of Science in Chemistry, 1997

University of Nebraska-Lincoln, Lincoln, NE

Bachelor of Pharmaceutical Engineering, 1992

Jadavpur University, Calcutta, India Summa cum laude

Other Experience

Licensing

Registered Technology Transfer Professional (RTTP) – Granted by ATTP	2013 - Present
Certified Licensing Professional (CLP), Licensing Executive Society (LES)	2008 - Present

<u>Languages</u>

Fluent in Bengali and Hindi

Membership and Professional Affiliations	
Business Advisory Council, Dublin School System	2016 - Present
First Executive in Residence, Dublin School System Startup Academy	2019 - Present
Board of Advisor, The Southeast XLerator Network, NIH/NIGMS Program	2019- Present
Board, Standards Development Organization (SDO), Licensing Executive Society (LES)	2017 - 2019
Board of Advisor, Ohio State ADVANCE (advancing women faculty in STEMM)	2016 - 2018
Advisory Board Member, IP100 Executive Forum	2017 - 2018
Vice President, Professional Development (AUTM)	2012 - 2014
Member, Association for University Technology Managers(AUTM)	2004 – Present
Member, Licensing Executives Society (LES)	2004 – Present
Assoc. VP of Industry Relations (AUTM)	2009 - 2010
Assoc. VP of Professional Development (AUTM)	2010 - 2012
Board of Director, New Jersey R&D Council	2009-2012
Board of Director for Family Service of Nebraska	2005-2007
Technology Council, Lincoln Chamber of Commerce	2004 - 2007
Academic Senate, University of Nebraska-Lincoln	2004 - 2007
Biotechnology Industry Organization (Bio)	2004 - 2007
Graduate Recruiting Committee, UNL	2002 - 2005
Undergraduate Recruitment and Scholarship Committee, Department of Chemistry, UNL	2001 - 2002
Association for Managers in Magnetic Resonance Laboratories	1999 - 2003

Awards and Honors

NSF Phase II SBIR Reviewer	2017-Present
Intellectual Asset Management (IAM 300) top 300 global IP strategists	2022, 2019
SBIR Phase I and II Grant Reviewer (NIH)	2013
Testified in front of Assembly Taskforce on Life Sciences, New Jersey	2010
Howard Bremer Scholarship Recipient in Technology Transfer	2004
Outstanding Teaching Assistant Award in Chemistry, University of Nebraska-Lincoln	1998
M. L. Khorana Award for ranking first among all graduating Pharmacists in India	1992

Recent Publications:

India's new draft IP rights policy through a global lens, Dipanjan Nag, Sudeep Basu; Intellectual Asset Management, page 37, September/October 2015

Analysis of patent pricing: Mary Mathew, Chiranjit Mukhopadhyay, Dilip Raju, Shyam SreeKumaran Nair, **Dipanjan Nag**; Decision, Vol.39, Issue no.1, April.2012

Effect of firm variables on patent price; Shyam Sreekumaran Nair, Mary Mathew, **Dipanjan Nag**; IIMB Management Review, Vol 24, Issue no. 1. Pages 40-47. March 2012

A comparison of North American Universities with and without Medical Schools and their technology transfer initiatives, Mathew, Mary ; Arunagiri, Srigowtham ; **Nag, Dipanjan**; Technology Management for Emerging Technologies (PICMET), 2012 Proceedings of PICMET '12: Publication Year: 2012, Page(s): 1684 - 1691 IEEE Conference Publications *Dynamics between patent latent determinants and patent price*, Shyam S. IISc Bangalore, Mary Mathew, IISc, Bangalore, **Dipanjan Nag.** Technovation. Volume 31, Issue no. 12. Pages 648-654. December 2011

Patent price dynamics in the context of patent age and patent latent variables; Shyam, S. ; Mathew, Mary ; **Nag**, **Dipanjan**; Technology Management for Global Economic Growth (PICMET), 2010 Proceedings of PICMET '10: Publication Year: 2010, Page(s): 1 - 7

Patents:

Systems and methods for valuing and trading intangible properties and instrument, Dean Becker, Christine Alexis Bante Cameron Gray, James E. Malackowski, **Dipanjan Nag**; United States Patent Application and PCT Application 20110320333/WO2009023264A1 August, 2008

Systems and methods of filtering and exchange, Dipanjan Nag, United State Patent Application US 20140304140 A1, April 2013

Systems and methods for determining packages of licensable assets, Jay S. Walker, Jonathan E. Ellenthal, Paul Citarella, **Dipanjan Nag**, Jesse Stuart, Jessica Morton, US 20150026079 A1

Invited Speaker:

World IP Forum - IP Monetization and how to drive value from your intellectual property portfolio, Sarah Tsou (Omni Bridgeway), Kalpana Srinivasan (Susman Godfrey), Dr. DJ Nag, Brian Cummings (Alta Ventures), May 2021.

Licensing Executive Society (Licensing in the age of AI) - Extraction of Value from IP Created by AI, <u>Deven Desai</u>, Attorney/Associate Professor, Georgia Tech, Amir Ghavi, Partner, Fried, Frank, Harris, Shriver & Jacobson LLP, <u>DJ</u> <u>Nag</u>, Chief Investment Officer, Ventech, May 2020.

AUTM Annual Conference - Someone's Been Using My Patents: Detecting, Evaluating and Value Infringement to Monetize University Patent Portfolios, George Summerfield (moderator), Dr. DJ Nag, Ventech Solutions, February 2019.

Invited judge for AUTM Annual Venture Challenge, Tony Stanco (NCETT), Eric Breese (Evonik), **DJ Nag, Ventech Solutions**, February 2019.

LES Annual Conference - *Increasing ROI for government funded research: A call to action,* Orin Herskowitz, Columbia University, Courtney Silverthorn, NIST, Mark Low, NCAI at Cleveland Clinic, Gayatri Varma, MedImmune, Joe Allen, Allen and Associates, Boston, **Dipanjan Nag, The Ohio State University,** October 2018.

AUTM Annual Conference - Industry University Collaboration Models: Reinventing the Wheel, Lita Nelsen, Former head of MIT, Suguna Rachakonda, Cleveland Clinic Innovations, Jay Schrankler, University of Minnesota, Gayatri Varma, MedImmune, **Dipanjan Nag, The Ohio State University (moderator)**, Phoenix, Arizona, February 2018. AUTM Annual Conference - *Building Your Startup Ecosystem*, Douglas Hockstad, University of Arizona, Kirsten Leute, Osage University Partners, **Dipanjan (DJ) Nag, The Ohio State University,** Kenneth W. Porter, Innovate Calgary, Brendan Rauw, Oregon Health & Science University (moderator), Phoenix, Arizona, February 2018.

United States Patent and Trademark Office Global Intellectual Property Academy for Southeast Asian, Conceptions to Commercialization, Nations, *Realities and Misconceptions: University Technology Transfer in the U.S.* Dipanjan Nag, The Ohio State University, Alexandria, Virginia August, 2017.

AUTM Annual Conference - *State of the Union: Partnering With State Lammakers to Accelerate Technology Transfer,* Brian P. Darmody, University of Maryland, Ben Kanzeg, The Ohio State University, Paula Sorrell, University of Michigan, **Dipanjan Nag, The Ohio State University**, Hollywood, Florida, February 2017.

IP100 Executive Forum - *Strategic Management of I_: Broadening the Horizons of R&D with Open Innovation* Michael Pierantozzi - HP Enterprise, Peter Hardigan - Access Innovation, Gary Sclar - Dana-Farber Cancer Institute Peter Jap - Chemical Abstracts Service, **Dipanjan Nag - The Ohio State University**, Biltmore, AZ, February 2017.

AUTM Annual Conference - *A Bridge Not Too Far: Building a Global Innovation Ecosystem*, Lily Chan, Ph.D., NUS Enterprise, Kevin Cullen, UNSW Australia, Leszek Grabarczyk, J.C., National Center for Research and Development, David Gulley, Puerto Rico Science, Technology and Research Trust, Keith Jones, Khalifa University, UAE, Masakazu Kimura, Shizuoka University, Cristina M. Quintella, FORTEC, Brazil, Abdilda Shamenov, Technology Commercialization Center LLC, Kazakhstan, Fazilet Vardar, Ebiltem, Turkey, **Dipanjan Nag, CEO Prediqtus**, San Diego, February 2016.

IP Dealmakers Forum – *All about patent quality* – *How to Invest in Patents*, Ashley Keller, Managing Director, Gerchen Keller Capital, Erich Spangenberg, CEO nXn, Chaghae Park, VP Freescale, **Dipanjan Nag, CEO Prediqtus**, New York, December 2015.

Think Tank in IP – GIL Conference organized by Frost & Sullivan, James Pooley, ex-Deputy Director General WIPO, Catharine Lacavera, Director of IP Litigation Google, Sean Wang, President ITRI, **Dipanjan Nag,** CEO Prediqtus International, Santa Clara, September 2015

Building a Tech Transfer Ecosystem in Poland – New operational programmes in V4 countries – R&D Support 2014-2020, Keynote speaker, Dipanjan Nag, May 2015

The emerging IP Landscape, Challenges and Opportunities, Innovative Europe The future of Science & Business collaboration, Keynote speaker, **Dipanjan Nag**, Oct, 2014, Gdańsk, Poland

Fundamentals of Intellectual Property Strategy – Invited speaker for AUTM Mini Course, AUTM Annual meeting, San Francisco, 2014

Patent Monetization Models in Fields of Pharma, Biotech and Medical Devices. Moderator: Jay Halt, Esq. (President, Volpe and Koenig, P.C.), **Dipanjan Nag**, PhD, (CEO and President at IP Shakti, LLC), Emily Vereker PhD (Technology Transfer Case Manager-Life Sciences, Trinity Research & Innovation Office), Cozette McAvoy, Esq., (Senior Patent Attorney, Oncology Business Franchise, Novartis). Guest Speaker. 2013 U.S. – Ireland Legal Symposium, Philadelphia, 2013

Intellectual Property in India's Innovation Roadmap: Vision 2020; Kaustubh Sinha, Manmohan Singh, Dipanjan Nag, Sudeep Basu*, Management of Intellectual Property and Strategy, India, February, 2012

Past, Present and future of technology transfer -a global landscape; Dipanjan Nag (Rutgers University); Invited

Speaker, Indian Institute of Science, Bangalore, 2011

Intellectual Property Primer, Dipanjan Nag, Guest Speaker, Executive mini MBA Program, Rutgers University, New Brunswick, NJ, 2010

Technology Transfer Processes, Dipanjan Nag, Invited Speaker, Shizuoka University, Hamamatsu, Japan, 2010

Technology Transfer in a 'Flat World'': Invent Locally, License Globally; Dipanjan Nag, Keynote Speaker at IP Symposium, Hamamatsu, Japan, 2008

Global Intellectual Property Market, Dipanjan Nag, Ocean Tomo, UNICO Conference, Birmingham, UK, 2008

Monetization of Intellectual Property; Dipanjan Nag, Speaker at Open-IP Conference, Colorado Springs, 2008

Graduate Course in Intellectual Property, Dipanjan Nag Invited guest speaker, Florida Atlantic University, 2007

Conference:

AUTM Annual Conference - You Must Unlearn What You Have Learned to Create a Successful Industry-University Open Innovation Model, Jamie Kemler, Stryker Corporation, Erdogan Cesmeli, GE Ventures, Jay Schrankler, University of Minnesota, Mike Wiseman, Honda, **Dipanjan Nag, The Ohio State University**, Hollywood, Florida, February 2017.

Selling Skills – Techniques and Strategies for Selling. Moderator: Jay Shrankler (University of Minnesota). Speaker: Ron Katz, PhD (Columbia University), Orin Herskowitz (Columbia Technology Ventures), **Dipanjan Nag** (IP Shakti, LLC). AUTM annual meeting 2013. San Antonio, TX. February 2013

Remember the Alamo - How To Deal with Conflicts of Interest In Your Own Backyard & Live to Tell About it, Kristine Butler, Esq. (Volpe and Koenig, P.C.) (Moderator), David Bradley, Ph.D. (National Institute of Dental and Craniofacial Research/NIH), Joy Goswami, M.S., M.B.A., RTTP (University of Delaware), **Dipanjan Nag**, Ph.D., M.B.A., CLP (IP Shakti, LLC), Judith Sheft, M.B.A.(New Jersey Institute of Technology), Jude Wilkinson, J.D.(Indiana University); AUTM Annual Meeting, San Antonio, TX March 2013.

AUTM Career Development Forum. Moderator: Dipanjan Nag. Speakers: Kristen Leute (Stanford University), Sean McCooe (McCooe & Associates Inc), Jay Shrankler (University of Minnesota), Chris Willson (Cinncinnati Children's Hospital Medical Center). AUTM 2013 Annual Meeting. San Antonio, TX. February 2013.

Technology Transfer and Patenting in the US. Moderator: **Dipanjan Nag**, Speakers: Jay Shrankler (University of Minnesota), Richard Cahoon (BioProperty Strategy Group Inc), Kenichi Hatori (Keio University), Jun Nakajima (Taiyo, Nakajima & Kato), Takafumi Yamamoto (TODAI TLO, Ltd). AUTM Professional Development. Hamamatsu Japan, December 2012.

Basics Technology Transfer and Patenting in the US. Moderator: **Dipanjan Nag**, Speakers: Jay Shrankler (University of Minnesota), Richard Cahoon (BioProperty Strategy Group Inc), Sean Flanigan. AUTM Professional Development. Hamamatsu Japan, December 2012.

2012 Negotiation Course. Presenter: Dipanjan Nag, Richard Cahoon (BioProperty Strategy Group Inc.) AUTM Professional Development. Hamamatsu Japan, December 2012.

Evolving Roles and Contributions of Technology Transfer. Moderator and Conference chair: Dipanjan Nag (IP

Shakti, LLC) Speakers: Richard A. Bendis (Founder and CEO of Innovation America)Todd T. Sherer(AUTM President, Emory University) *AUTM Leadership Forum. Napa Valley, CA*. November, 2012

Managing Conflicts, Kristine Butler, Esq., Volpe and Koenig, P.C. (Moderator), David Bradley, Ph.D.(National Institute of Dental and Craniofacial Research/NIH), Joy Goswami, M.S., M.B.A., RTTP(University of Delaware), **Dipanjan Nag**, Ph.D., M.B.A., CLP(IP Shakti, LLC); AUTM Eastern Region Meeting, September 2012.

Reconciling Different Expectations: Anticipating Conflicts when Working with Academic Researchers on Commercial Projects; **Dipanjan Nag, PhD,** (Executive Director, Office of Technology Commercialization, Rutgers University), Pharmaceutical Research Collaboration Summit, Boston, MA. July 2011

Best Practices in Technology Transfer; Michael J. Cleare, University of Pennsylvania, Wesley Blakeslee, Johns Hopkins University, **Dipanjan Nag**, IP Shakti, LLC, Making a Quantum Leap in Technology Transfer Conference. Baltimore, MD. April, 2012

The Global Green Revolution 2010: Driving Growth Through Sustainable Technology and Innovation. Patricia Glaza (Executive Director/Chief Executive Officer, Clean Technology & Sustainable Industries Organization) Moderator. Panelists: **Dipanjan Nag**, Maury Zimring, Manager, Corporate Responsibility and Sustainability, Coca-Cola Enterprises, Eric Olson, Senior Vice President, Business for Social Responsibility, Ajit Nazre, Ph.D., Partner, Kleiner Perkins Caufield & Byers. San Jose, CA. 2010

Open Innovation: Where Has All My Intellectual Property Gone?, Moderator, **Dipanjan Nag,** Rutgers University, Alpheus Bingham, InnoCentive, Inc., Nona Cheeks, National Aeronautics and Space Administration, Charles C. Valauskas, Valauskas & Pine, Robert R. Gruetzmacher, Rutgers University, New Orleans, AUTM Annual Meeting, 2010

Clearing out the attic: managing your legacy IP portfolio, Moderator, Dipanjan Nag, Ocean Tomo, Jennifer Gottwald, WARF, Brendan Rauw, Columbia University, Rick Friedman, UT Austin, Orlando, AUTM Annual Meeting, 2009

Patent Pooling: The Myth, the Reality and the Benefits, Moderator, Dipanjan "DJ" Nag, Ocean Tomo, Dan Abraham, Columbia University, Torey Bruno, Via Licensing, Bill Geary, MPEG LA, Catherine Ives., Boston College, AUTM Eastern Region Meeting, Boston, 2008

Effectively Spinning IP Out of Large Companies & Universities; Dipanjan Nag, Moderator, Ashley Stevens (Boston University), Jennifer Dyer (Scripps Research Institute), David Gulley (University of Ilinois, Chicago), Ann Eskesen (Iknowvation.com), Jason Hinrichs (Accelerated Partner, VC). Live IP Auction Conference, San Francisco, CA. 2008

Capitalizing on Know-how in Licensing Agreements; Dipanjan Nag, Speaker at AUTM Central Region Meeting, Austin, TX, 2007

Intellectual Property Marketplace; Dipanjan Nag, Speaker at Ivy Tech Conference, Brown University, Providence, RI, 2007

University Technology Transfer: The Beginning of the IP Transaction Pipeline?; **Dipanjan Nag** - Moderator, David Tiemier – University of Chicago, Jay Schrankler – University of Minnesota, Craig Christianson - WARF, Brian Cummings – University of Utah; IP Symposium Ocean Tomo Live Intellectual Property Auction, Chicago, IL. 2007

Negotiating License Agreements; Dipanjan Nag, Kannan S. Grant; Speakers at Heartland Conference, Lincoln;

2005.

Market Analysis in Technology Transfer; Dipanjan Nag, Allen D. Ball; Poster at AUTM Annual Meeting, Phoenix; 2005.

Class/Workshop:

How To Choose An Exciting Career in Tech Transfer – Invited Moderator AUTM Webinar Series, Dipanjan Nag, Jay Schrankler, Rubayath Mohsen, August 4, 2015

Fundamentals of Intellectual Property, **Dipanjan Nag**. Professor of Practice, Rutgers, The State University of New Jersey, Masters in Business and Science Program, 2011 – Present.

Technology Transfer and Valuation of Intellectual Property Assets. Dipanjan Nag. The Role of Universities in Transformation of ideas to products, workshop. Ankara, Turkey, February 2012

How to Assess Patent Quality, Moderated by: Michael F. Moore, University of Minnesota, Presented by: Dipanjan Nag, Lata Setty, UnitedLex Inc., AUTM Online Course, 2010

Graduate Course in Intellectual Property, Dipanjan Nag, Notre Dame University. South Bend, IN. 2008