

Ed Collier

Senior Director

External Manufacturing

Synthetics



Bio, Skills & Career Path



Ed Collier: Bio

In his current role Ed is part of J&J Innovative Medicine Supply Chain and is overall responsible for all External Synthetic Drug Product and Packaging Manufacturing sites and which produce/package multiple commercial pharmaceutical products on behalf of J&J. Primarily Ed provides operational oversight, business leadership and strategic direction to a global team of External Manufacturing Site Leaders and working together with key partner functions such as quality, technical operations, planning and procurement. Ed reports to the Global Platform leader for Synthetics and works closely with General Managers across the J&J internal manufacturing sites. He is also accountable to continue to shape the overall J&J Synthetic Network and in view of new products/platform technologies being developed both internal and external to J&J.

Before joining Supply Chain in 2021, Ed spent over 15 years and held numerous roles in J&J Pharmaceutical R&D. These included Director, External Alliances, Director Drug Product Integration and Director CMC Team Leader and where he managed over 25 development projects and during the course of 6 years. These projects utilized multiple new technologies and with a strong focus on patient centricity and for indications presenting still significant unmet medical need.

Ed started his J&J career in 2005 and as part of the strategic acquisition of the biotech company TransForm (Boston, MA) and where he was working as a Scientist in the Pharmaceutical Chemistry group. Ed later relocated with his family to NJ.

Before moving to the US, Ed completed his Masters in Chemistry with German, his Ph.D. in Chemical Engineering and also Post-Doctoral work in API Crystallization all based at the University Of Manchester Institute of Science and Technology.

My Professional Skills

Product Development & Manufacturing: Expertise in product discovery, drug substance (DS) and drug product (DP) development, and manufacturing from candidate selection to commercial lifecycle management (LCM).

Commercial Manufacturing: Oversight of small molecule manufacturing/packaging, including end-to-end (E2E) strategy, internal/external operations, and API crystallization, solid-state, material sciences, and PKPD.

Formulation & Delivery: Development of oral solid dosage (OSD), intranasal, transdermal, intravenous, subcutaneous, and intramuscular dosage forms.

Advanced Manufacturing: Experience in continuous manufacturing and spray drying from R&D to scale-up.

CMC Leadership: Leading chemistry, manufacturing, and controls (CMC) teams, driving compound development, API synthesis, formulation, analytical methods, clinical supply, and commercial launch.

Regulatory Expertise: Authoring of CMC dossiers and managed regulatory submissions (IND, CTA, NDA, MAA).

Launch & Technical Transfer: Managing commercial launches, technical transfers, site onboarding, audits, and launch readiness.

Process & Risk Management: Design and improve processes, conducted risk assessments, and managed CAPAs under GMP standards.

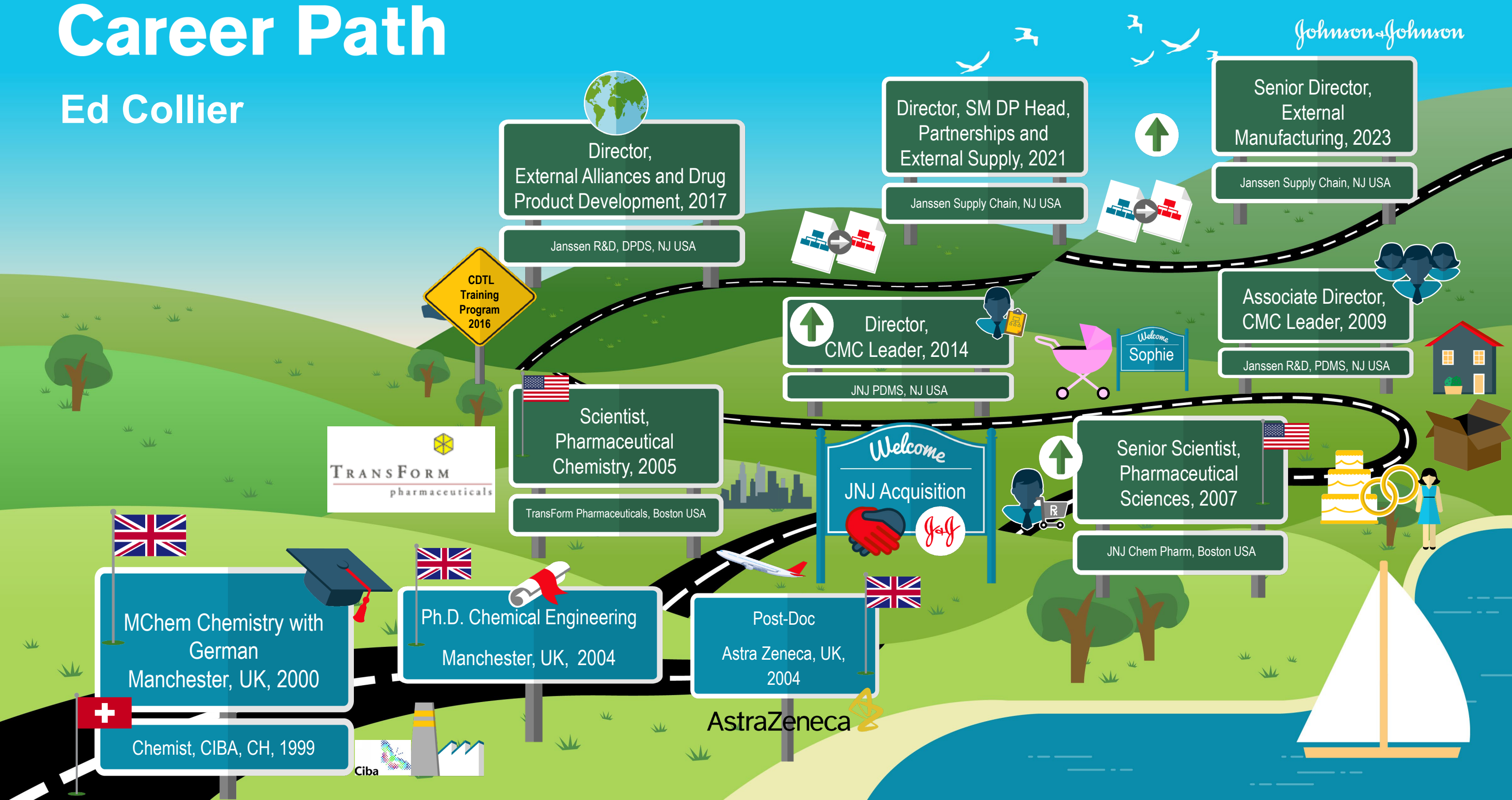
Partner & Alliance Management: Oversee external partners, CMOs, and alliances, including governance and performance metrics.

Business Strategy: Lead integrations, licensing, acquisitions, divestitures, sourcing, network strategy, and supply chain digitization.

Cost & Efficiency: Drive business process improvements, cost reduction, and operational efficiency.

Sustainability & Risk Mitigation: Address sustainability and geopolitical risks in supply chains.

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My Learnings and Advice

- Stay sensitive to your work-life balance and recognize your line and limits, this will change as your life and priorities shift
- Be deliberate about your mental and physical health and always work on this as much as you do your career – love and appreciate yourself and show gratitude towards others
- Know what energizes and drains you and do what you like and are good at – don't force fit yourself into something you think you should do
- Own your career but seek out help, mentors, sounding boards – think 1-2 jobs out (how will your next role help you get the following one), think what is this adding to my resume, how do I explain the impact I had and what I delivered/learned? What are the skills I can transfer?
- Don't title search, be willing to move lateral – do a great job and the right/next one will come
- But...don't stay in one role too long and unless you really want to be an SME...and if you do, we for sure need great SME's more than ever!
- Learn how to prepare and present yourself to senior leaders/hiring managers - think 'what is my brand' and if I had to define myself in 3 bullet points – how do people/leaders see me and think of me - how do I want to be seen?
- Ensure you have visibility to leaders, expand your network (meaningful and deliberate), get sponsorship and support
- Be a complete team member, foster partnerships with others and create joint goals (the 'win-win')
- You can be a leader at any level of an organization – feel empowered and just do it!