

Chris Williamson

SUMMARY

An experienced chemist with over 35 years of in-depth technical and professional skills acquired from extensive periods in drug discovery, development projects and outsourcing programs within GlaxoSmithKline with a significant track record of achievements. Has proven technical ability, an ability to interact at all levels and builds effective relationships. Possesses good interpersonal skills and enjoys working in a diverse team. Proficient at planning, organizing and problem solving.

Key skills and experience include:

- Knowledge and experience of chemical development, cGMP manufacturing, the GSK contract manufacturing and supply base, and the technical interface between Primary and Secondary
- In-depth working relationships with Technical Development, Quality, Procurement functions and across much of GSK Global Manufacturing and Supply organization.
- Experienced in chemical process scale-up, technology transfer and API source changes.
- Familiar with in-licensing activities and have given active support to several due diligence projects and acquisitions.
- Interaction with numerous API suppliers to GSK.
- Running a global team, with a group based in Dartford, Irvine, Montrose, Jurong and India.
- Familiarity with regulatory submissions.
- Co-inventor of patents on pyrimidin-2-ones, androstane carbothioates, carbocyclic nucleosides, 1,3-oxathiolane nucleoside analogues and neuraminidase inhibitors.
- Co-author of papers and articles on various scientific areas.
- Lecturing on an international basis.
- Contributor to ISPE guide on technology transfer.
- Effective working across boundaries and in new environments.

PROFESSIONAL EXPERIENCE

GlaxoSmithKline (Glaxo, Glaxo Welcome), Aug. 1973 – Oct. 2009

Regional Pharma Supply Primary Technical Director, GSK House, Apr. 2000 – Feb. 2009

- Secondment to the RPS Secondary supply division where he developed their technical support capability for API source changes and reviews of planned changes from suppliers.

Primary Supply Procurement Technical Director, Dartford, GW/GSK, Apr. 2000 – Feb. 2009

- Pioneered role as technical manager to support the procurement function.
- Created and managed the technical support team for third-party contract manufacturing of GSK process technology.
- Completed the GSK outsourcing program.
- Development and roll-out of performance management tools for contract manufacturing.
- Developed an enhanced technical interface with key suppliers.
- Played a role in the due diligence, transition and integration activities for the site acquisition from Sanofi.

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Primary Supply NPI Manager, Dartford, GW,

Jul. 1997 – Apr. 2000

- Co-leadership of the site Technical Department.
- Technical accountability and leadership of an outsourcing program in which we transferred technology for many registered stages for intermediates and APIs and established alternative generic API sources.

Chemical Development, Team Manager, Dartford, GW,

Oct. 1995 – July 1997

- Development of practicable manufacturing roles of COX-2 GR253035X and other potential manufacturing processes.
- Joined Dartford team as an ambassador for Glaxo and to experience the site's co-located role in Development and Manufacturing.

Chemical Development, Team Manager, Stevenage, GW,

Feb. 1995 – Oct. 1995

- Development of potential manufacturing processes.

Chemical Development, Research Leader, Greenford, GW,

Dec. 1991 – Feb. 1995

- Development, commissioning and validation of commercial manufacturing route for zanamivir (and later supported the GSK pandemic preparation team).

Chemical Development, Principal Process Development Chemist, Greenford

Sept. 1990 – Dec. 1991

- Development and commissioning of practicable manufacturing route for cephalosporin GR108359 and other potential manufacturing processes.
- Commissioning of manufacturing processes for intermediates in Macfarlan Smith, Edinburgh and Glaxochem, Ulverston.

Medicinal Chemistry, Principal Research Chemist, Greenford, GW,

Jul 1987 – Sept. 1990

- Invention of new chemical molecules.
- Development of practicable synthesis for 3TC at laboratory scale.
- Resolution and definition of absolute stereochemistry of 3TC.
- Development of practicable syntheses of carbocyclic nucleosides including carbovir at early development scale.
- Included nine-month secondment to Analytical Chemistry and six-month secondment to Process Research.

Medicinal Chemistry, Research Chemist then Sr. Research Chemist, Greenford,

Aug. 1973 – Jul 1987

- Invention of corticosteroid thio-acid series and other new chemical molecules.

EDUCATION

1970-1973 BA (Hons) in Chemistry from York University

PROFESSIONAL QUALIFICATIONS

1980 MRSC

1994 FRSC