

## Management Team

Blue Stream Laboratories has been established by an experienced and knowledgeable management team with a combined experience of over 50 years in the industry at companies like Biogen Idec, Charles River Laboratories, and Antigenics. This experience consists of tenure both as clients, developing drug products, and as laboratory service providers in precisely the same niche as Blue Stream. This entrepreneurial team has worked together in the past while at other companies and has a proven track record of success.

**MARIO DIPAOLA** is Chief Scientific/Operating Officer and co-founder of Blue Stream. Dr. DiPaola has over 15 years experience in the biotechnology/ pharmaceutical industry with extensive knowledge in basic research, development, quality, manufacturing and regulatory functions for protein- and small molecule-based pharmaceutical products including a number of approved therapeutics: Alferon-N®, Amevive®, and Sucraid®. From 2001 through 2005, Dr. DiPaola held a variety of positions with Antigenics, including Senior Director of Manufacturing and Director of Quality Control. From 1998-2001, he served in the position of Project Leader at Biogen Idec and authored numerous CMC sections for European and U.S. regulatory filings (IND/BLA/CTD). Prior to his work at Biogen Idec, from 1990-1998, he served as Director of Analytical Development and Quality Control with Charles River Laboratories and Associate Director of Analytical Biochemistry with Interferon Sciences.

Dr. DiPaola holds a Ph.D. in Biochemistry from New York University, and an M.B.A. in Finance from CUNY – Baruch College.

**MICHAEL KOUCHAKDJIAN** is President and co-founder of Blue Stream. From 2000 through 2005, Dr. Kouchakdjian was Director of Business Development at Antigenics where he led numerous initiatives and transactions in the areas of business development, corporate development, M&A, and alliance management with key partners in the biotech and pharmaceutical industries. Prior to his work at Antigenics, he held various executive management positions of increasing responsibility at AUA Corporation where he managed day-to-day operations as well as key strategic programs. Dr. Kouchakdjian also has experience in management consulting, business planning, international business,

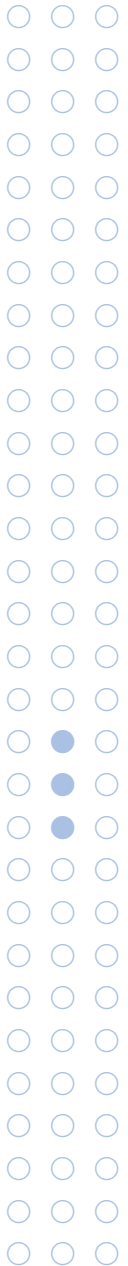
and entrepreneurship, and has taught management courses at the university level.

Dr. Kouchakdjian holds a Ph.D. in Biochemistry and Molecular Biophysics from the College of Physicians and Surgeons, Columbia University and an M.B.A. from UCLA Anderson School of Management.

**WILLIAM RASH** is Vice President of Sales and Marketing and co-founder of Blue Stream, bringing with him over 19 years experience in the biotechnology industry with extensive business development experience and technical/ laboratory operations knowledge in protein characterization, quality control, and manufacturing – support. Fifteen of those years were with contract research corporations. Prior to founding Blue Stream, Mr. Rash served as Vice President of Essenix Pharmaceuticals, where he led North American and international business development activities for the early-stage, international, drug-development corporation. From 1997 – 2005, Mr. Rash held the position of Senior Sales Manager for Charles River Laboratories where he significantly increased regional market share for a broad range of CRL products and services.

Preceding these business roles, Mr. Rash held various laboratory management positions of increasing responsibility including directing QA/QC, analytical protein chemistry, and sterile manufacturing-support laboratories.

expertise



## Facilities and Equipment

### FACILITIES

Blue Stream's laboratory operations take place in a modern, spacious facility in Woburn, MA, centrally located within ten miles of downtown Boston and a short drive from Cambridge and the Route 128 Biotech corridor.

### EQUIPMENT

#### Mass Spectrometer – Agilent 6340

##### Ion Trap LC/MS

- Nanoflow Chip Cube Technology (for enhanced sensitivity)
- MALDI and ESI Sources
- ETD Capability (Electronic Transfer Dissociation for identification of post translational modifications)
- 1200 Series Nanoflow LC System for MS

#### Mass Spectrometer – Agilent 6210

##### ESI-ToF LC/MS

- Nanoflow Chip Cube Technology
- MALDI and ESI Sources
- 1100 Series LC system
- Analytical Fraction Collector/MALDI Spotter

#### N-Terminal Protein Sequencer

##### Applied Biosystems

#### High Pressure Liquid

##### Chromatography Systems

- Two (2) Agilent HPLC Systems
- Hewlett Packard HPLC System
- Shimadzu HPLC System

#### HPLC Detectors

- UV
- Fluorescence
- Evaporative Light Scattering Detector

#### Spectrophotometers

- UV-Vis Diode Array
- Fluorescence Spectrophotometer

#### ELISA/Immunoassay Micro Plate Reader

#### FTIR-IR/Microscopic FTIR

#### Fully-equipped Gel Electrophoresis and IEF capabilities

#### Western Blot capabilities

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