



IQVIA Biostatistics

Internship Program

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Contents

- IQVIA Biostatistics
- Intern Candidate Profile
- Intern Role
- What to Expect

Biostatistics: What we do and Who we work with

We do analysis for Phase I-IV clinical trials across all therapeutic areas:

- Developing protocols and statistical analysis plans
- Producing reports to safety monitoring committees and regulatory agencies (analysis datasets, tables, listings, graphics)

We work with:

- Large pharmaceutical companies
- Small pharmaceutical companies
- Small to mid-size biotech firms
- Universities

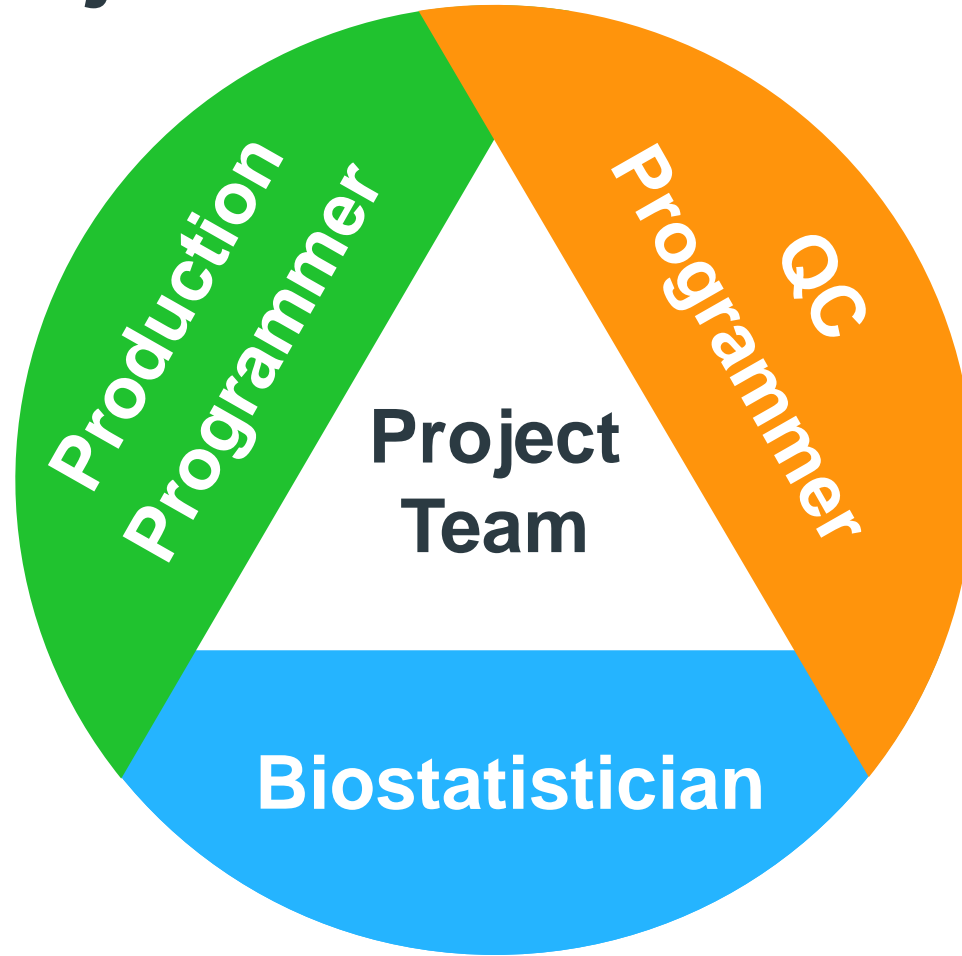


Biostatistics: Project Team and Roles



Production Programmer

- Produces datasets, tables, listings, and graphics based on the Statistical Analysis Plan to be sent to the client



QC Programmer

- Verifies datasets and outputs are accurate through electronic Proc Compare and manual checking



Biostatistician

- Develops the Statistical Analysis Plan and ensures statistical integrity in the reporting
- Leads project team in regards to timelines, budget, and client contact

IQVIA Internship Mission



To provide qualified students real-world exposure and experience that enhances their **educational** experience and professional development.

Biostatistics Intern Candidate Profile

Required knowledge, skills, and abilities:

- Enrolled in final year of a BS, MS, or MPH program in mathematics, biostatistics, statistics, or public health
- Aptitude for SAS computing package skills
- Familiarity with basic statistical methods that apply to Phase I-IV clinical trials
- Excellent written and oral communication skills including grammatical/technical writing skills
- Excellent attention and accuracy with details
- Strong individual initiative and organizational skills
- Ability to effectively manage multiple tasks
- Ability to establish and maintain effective working relationships with coworkers, managers and customers



Biostatistics Intern Role

Projects vary, typical responsibilities and opportunities might include:

- Assist with updating and programming datasets
- Update/program tables, listings and graphics
- Assist in validation checks
- Under supervision, perform data review and statistical review of output
- Attend internal project team meetings, training sessions, departmental town halls, and social events



Biostatistics Internship: What to Expect

- **Applications, interviews, hiring**
 - January to March
- **Will take part in the IQVIA Corporate Internship initiative**
 - Speaker Series with IQVIA business units and leaders
 - Networking, virtual games, social hours
- **Summer internship is full time**
 - 40 hours per week
 - June to August
- **Five weeks of group training**
 - Clinical trials overview
 - Cutting-edge tools
 - IQVIA SOPs
 - Practice programming
- **Support**
 - Regular 1-1 meetings with manager and mentor
- **Assigned to project team** doing billable project work with support from manager, mentor, and project team members
- **At the end of the summer**
 - PowerPoint presentation on internship experience
 - Performance evaluation
 - Option to continue in Fall/Spring semesters part-time
 - Upon graduation, option to convert to permanent employee (both contingent on business needs and performance)





Thank you!

