

Position Title: Scientific Image Analyst

Department: ASBMB Publications

Reports to: Manager, Data Integrity

Status: Full-Time, Exempt

Date: February 8, 2018

Primary Function:

The American Society for Biochemistry and Molecular Biology is seeking a Scientific Image Analyst to oversee screening images submitted to a fast-paced scientific journal. This individual will be responsible for coordinating the workflow of two image analysts. Additionally, this individual will screen figures for adherence to journal policies, work with authors to obtain high-quality figures suitable for publication, document/track issues with manuscripts, and other administrative duties. The Scientific Image Analyst will also examine images to detect alteration or manipulation.

Major Duties and Responsibilities:

- Oversees daily workflow from Production Art Editors.
- Oversees correspondence to authors and the Associate Editors.
- Ensures that all figures are published with the highest quality and ethical standards while maintaining quotas and evaluates file quality according to established technical/style guidelines.
- Counsels and guides Authors, Peer Review and Publications staff in the technical requirements for figure creation, submission and publication.
- Expedites Author and Editorial corrections, including delivery of new files and updating on-line database for all publications.
- Examines and evaluates accepted artwork for possible figure manipulation prior to export into production, using specialized digital software as necessary.
- Archives all edited artwork, and ensures that all equipment and tools are performing at highest level and archived data is available for publications support.
- Keeps abreast of new publishing technologies and standards in data reporting.
- Collaborates and participates in workflow and procedural meetings with the Manager, Data Integrity.
- Directly supports Manager, Data Integrity on reporting image analyses to stakeholders.

Positions may be reassigned and responsibilities may be modified or changed at any time to fulfill organizational requirements.

Skills and Qualifications

- PhD in Biochemistry, Cell Biology, or similar field required
- Must have extensive experience with blotting and imaging techniques
- Must have knowledge of Adobe Photoshop, Adobe Illustrator, and Microsoft Office
- Must be able to multi-task and to work in a team environment
- Must have strong interpersonal skills
- Must be able to communicate complex issues succinctly and effectively
- Must be a problem-solver to investigate and trouble-shoot any image irregularity
- Must be able to work on short deadlines and be extremely detail-oriented
- Expert knowledge in statistics and/or structural biology a plus

For more information, please visit: www.asbmb.org

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