Clinical Chemistry is pleased to announce a special upcoming theme issue on Molecular Diagnostics edited by Drs. Rossa W.K. Chiu, Frank R. Cockerill, Y.M. Dennis Lo, and Carl T. Wittwer titled “Molecular Diagnostics: A Revolution in Progress.” Clinical Chemistry, published by the American Association for Clinical Chemistry, is the most highly cited forum for peer-reviewed, original research in the fields of clinical chemistry and laboratory medicine.

The purpose of this issue is to highlight recent advances in molecular diagnostics that focus on either: (1) clinical applications that use molecular diagnostics to reach novel conclusions about disease and/or therapy; or (2) new technologies that improve high-volume needs, test turnaround time, comprehensive analysis, or ease of use.

Clinical Chemistry invites authors to submit original articles related to molecular diagnostics for potential publication in this special issue. In general, manuscripts must be quantitative rather than descriptive. Article selection will be based on the overall quality and potential impact of the manuscript.

Potential topics of interest include:

- New technologies that further advance the utility of molecular diagnostics
- Significant applications of molecular diagnostics that improve patient care
- Sample-to-answer platforms that can be used at the point of impact
- Informatics advances to analyze genomes, exomes, transcriptomes, epigenomes, or microbiomes
- Generic technologies that depend less on proprietary instruments and reagents
- Novel massively parallel sequencing approaches
- Methods and applications of cell-free nucleic acid analysis
- Guidelines for using specific molecular diagnostic techniques

Be a part of this exciting issue!

Submissions must be received through our online submission system at submit.clinchem.org. We welcome submissions after June 2014, but cannot guarantee the inclusion of late submissions for the Special Issue. Your cover letter should express your interest in submitting your paper for consideration for the Molecular Diagnostics theme issue. Journal guidelines for submission apply as described in the Information for Authors on the submission website.