

The official journal
of the AGT



Editorial Information

Editor

Mark Terry, BSc

Associate Editors

Turid Knutsen, MT(ASCP), CLSp(CG)

Helen Lawce, BSc, CLSp(CG)

Heather E. Williams, MS, CG(ASCP)^{CM}

Su Yang, BSc, CLSp(CG)

Book Review Editor

Helen Lawce, BSc, CLSp(CG)

Copyright © 2015 by the AGT. All rights reserved. Contents are not to be reproduced or reprinted without permission of the AGT Editor.

The Journal of the Association of Genetic Technologists is published four times a year and is available to individuals and libraries at a subscription rate of \$105 per year. The subscription rate for members of the AGT is included in the annual membership dues. Back issues can be purchased for members at \$5 per issue and for non-members at \$25 per issue as long as supplies are available.

Material intended for publication or correspondence concerning editorial matters should be sent to the editor.

JAGT Editor

Mark Terry

1264 Keble Lane

Oxford, MI 48371

586-805-9407 (cell)

248-628-3025 (phone/fax)

Email: markterry@charter.net

Placement service items of less than 150 words and advertisements, requests for back issues, reprint orders, and questions about subscriptions and advertising costs should be sent to the AGT Executive Office at AGT-info@goAMP.com. Acceptance of advertisements is dependent on approval of the editor-in-chief.

ISSN 1523-7834

Table of Contents

Brain Tickler Inside Front Cover

Column Editors and Review Board 174

A Note from the Editor 175

Research Articles

C-MYC Involvement in Chronic Lymphocytic Leukemia (CLL): A Molecular and Cytogenetic Update
Lakshan N. Fonseka and Carlos A. Tirado 176

Circulating Tumor Cells (CTCs): A Promising Biomarker to Monitor Human Malignancies in “Real Time”
Jaime Garcia-Heras 185

Government & Regulation

Validation Inspections: What Are They?
Kathryn Sudduth 191

Molecular Diagnostics

Clinical Genome Diagnostics
Michelle Mah 192

Profiles and Perspectives

Dr. Bert Gold
Interviewed by Hon Fong L. Mark 194

Brain Tickler Summary 197

Continuing Education Opportunities

Test Yourself #4, 2015 199

AGT 2014-2015 Education Committee Regional Representatives 203

AGT Journal Clubs 204

Association Business

Letter from the President 211

Association of Genetic Technologists BOD Contacts 212

AGT 2016 Call for Abstracts 213

Student Research Award 214

2016 FGT Grants and Awards Deadlines 215

FGT Board of Trustees 216

Product Order Form 217

New Membership Application 219

2015 Scientific Meeting Schedules 220

Job Placements 220

Information for Authors 221

The Journal of the Association of Genetic Technologists is indexed in the life sciences database BIOSIS and in the National Library of Medicine's PubMed.