

The official journal of the Association of Genetic Technologists (AGT)



Editorial Information

Editor

Mark Terry, BSc

Associate Editors

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

Helen Lawce, BSc, CLSp(CG)

Su Yang, BSc, CLSp(CG)

Book Review Editor

Helen Lawce, BSc, CLSp(CG)

Editorial Board

Hon Fong Louie Mark, PhD, FACMG

Copyright © 2010 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)

E-mail: 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. 182

A Note from the Editor. 183

Behind the News

The 2010 Nobel Prize in Physiology or Medicine

 Jaime Garcia-Heras 185

Original Article

Emanuel Syndrome (Supernumerary Derivative 22), the Result of a Maternal Translocation. A Case Report

 Catalina García-Vielma, Rosa María de la Rosa-Alvarado, Karem Nieto-Martínez, Elva Irene Cortes-Gutierrez, Beatriz de la Fuente-Corte 189

Technical Article

Professional Development Model for Cytogenetic Technologists at University of Texas-M.D. Anderson Cancer Center Sets High Standards

 P.A. Lennon, D. Lovshe, E. Deleon, A. Reynolds, L. Pulido, S. Cheong, L. Zhao, L. Frimpong, E. Harper, T. Van Fleet, L. Honore, P. Hu 195

Technical Review

KaryoTutor: An Interactive Cytogenetics Training Tool

 Dianne Keen-Kim. 198

Technical Paper

8p11-12 FGFR1 Rearrangements in Hematological Malignancies: Review of the Literature

 Seena Jose, Garret Gotway, Rolando Garcia, Azita Vaziri, Carlos A. Tirado 203

Profiles and Perspectives

Dr. Marilyn L. Slovak

 Interviewed by Hon Fong L. Mark 209

Government & Regulation

The HapMap Project

 Kathy Sudduth 213

Brain Tickler Summary 214

Book Review

The Immortal Life of Henrietta Lacks

 Helen Lawce 216

Continuing Education Opportunities

AGT 2010 Education Committee Regional Representatives 217

Test Yourself #4, 2010 218

AGT Journal Clubs 221

Association Business

Letter from the President 225

Association of Genetic Technologists BOD Contacts. 226

AGT Call for Nominations 227

Call for Council of Representatives 229

2010 Business Meeting Minutes 230

AGT Financial Summary 231

FGT Financial Summary. 232

2011 AGT Outstanding Achievement Award Nominations. 233

2011 Call for Abstracts. 234

2011 Student Research Award Announcement. 235

FGT Board of Trustees. 237

2010 FGT Awards and Grants Deadlines. 238

The AGT Cytogenetic Symposia, 2nd Edition 240

The AGT Cytogenetics Laboratory Manual 3rd Edition Order Form. 241

The AGT Molecular Biology Techniques Review Guide 242

2010 Scientific Meeting Schedules 243

New Membership Application 247

Information for Authors 248