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Bioorganic & Medicinal Chemistry

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Publisher's Note

Bioorganic & Medicinal Chemistry Letters: new Editor Dr. Peter Bernstein, appointment for BMCL Digests

Since their initiation in 2010, the BMCL Digest reviews have proven to be very popular. In order to increase the number of these Digest papers, Dr. Peter Bernstein has been appointed Digests Editor for *Bioorganic & Medicinal Chemistry Letters*. His appointment begins on January 15th 2012 and we are very pleased he is a member of the Tetrahedron Board of editors.

Peter Bernstein has worked for over 30 years in drug discovery, latterly at AstraZeneca, and has experience in a wide set of target types and therapeutic areas. In 2011 he was named to the ACS Division of Medicinal Chemistry Hall of Fame.

Dr. Diddel Francissen

Executive Publisher *Bioorganic & Medicinal Chemistry Letters*

New Editor Prof. Keiji Maruoka, appointment for Tetrahedron Letters, replacing Professor Yamamoto

After 17 years of dedicated work for the journal, Yoshinori Yamamoto felt that he had to step down and transfer his role to younger generation. We would like to thank him most sincerely for his invaluable input in bringing the journal to its present reputable status.

The new Editor replacing Professor Yamamoto, Professor Keiji Maruoka, is Professor of Chemistry, at the Department of Chemistry, Graduate School of Science, Kyoto University, Kyoto, Japan.

His research interest includes development of conceptually new synthetic reactions using organometallic reagents, asymmetric synthesis with chiral Lewis acids, molecular recognition using Lewis acid receptors, design of chiral organocatalysts for catalytic asymmetric synthesis, and practical asymmetric synthesis with chiral phase-transfer catalysts. He has been the recipient of numerous awards and honors, the latest being Author C. Cope Scholar Awards (2011). We are very pleased he is a member of the Tetrahedron Board of editors.

Dr. Diddel Francissen

Executive Publisher Tetrahedron Letters

PUBLISHER'S NOTE

Yoshinori Yamamoto

It is with regret that the publisher announces that Professor Yoshinori Yamamoto is leaving the Executive Board of Editors for *Tetrahedron Publications* and is resigning as an Editor for *Tetrahedron Letters* with effect from January 2012. Yoshinori has been a loyal and effective editor for Elsevier since June 1995.

Yoshinori is an internationally leading and very highly cited synthetic organic chemist. His research interests have

encompassed the development of new methods, particularly those catalyzed by Lewis acids, and the completion of outstanding natural product syntheses.

He studied in Osaka University and carried out post-doctoral research in the USA with H. C. Brown at Purdue. He was appointed as an Associate Professor at Kyoto University in 1977 and moved to a full Professorship at Tohoku University in Sendai in 1986. At present he is the Director of WPI-AIMR—the Advanced Institute for Materials Research, and a Professor in the Department of Chemistry at Tohoku University. He served as the President of the International Society of Heterocyclic Chemistry from 1999 to 2001 and was both the Vice-President of the Chemical Society of Japan and the Vice-President of Tohoku University in 2006–2007. In 2006–2008 he was the Director of the Fundamental Technology Center for Research and Education at Tohoku University.

He has developed many reactions catalyzed by σ -binding Lewis acids, not least efficient and stereoselective Lewis acid catalyzed reactions of aldehydes and allyl metal reagents. This work culminated in efficient total syntheses of gambierol and brevetoxin B, truly outstanding achievements in synthesis. He also has a long-standing interest in Lewis acids that function through π -binding including catalysis of hydro- and carbo-silylation and stannylation of alkynes. He has shown that bis- π -allylpalladium species exhibit nucleophilic character and this has been applied to develop asymmetric syntheses of homoallylamines. This work using soft Lewis acids is being extended to achieve a plethora of novel rearrangements, cycloaddition processes and syntheses of heterocycles of interest in the context of the preparation of biologically active compounds and new materials.

Yoshinori's research has been recognized by the award of many prestigious prizes and lectureships including the Chemical Society of Japan Award for Young Chemists (1976), the Chemical Society of Japan Award (1996), a Humboldt Research Award (2002), the Purple Ribbon Medal from the Cabinet (2006), an A. C. Cope Scholar Award from the ACS (2007) and the Centenary prize of the RSC (2009).

It has been a pleasure to work alongside Yoshinori on the Board of Editors for *Tetrahedron Publications*. He has a quick and intelligent mind and has always made thoughtful and helpful contributions to sometimes sensitive Board discussions. He also has a keen sense of humour and is good company. As an editor for *Tetrahedron Letters* he has been outstanding and helped to maintain a good flow of high quality papers. His honesty and integrity have helped to sustain the journal during his period of office. We will miss his good natured and positive contributions.

Jim Thomas
Manchester 2011

Diddel Francissen
Amsterdam 2011

PUBLISHER'S NOTE

Bruce Ganem

The Publisher wishes to thank Professor Bruce Ganem for his thirteen years of service on the Executive Board of Editors for *Tetrahedron* Publications, where he served as Chairman of the Executive Board during 2005–2007, and as North American Editor of *Tetrahedron Letters*. Professor Ganem will be stepping down from both positions effective from January 2012.

Dr. Ganem completed his graduate studies with Gilbert Stork at Columbia and served as a post-doctoral fellow at Stamford with W. S. Johnson before joining the Cornell faculty in 1974. He has remained at Cornell ever since and is currently the Franz and Elisabeth Roessler Professor of Chemistry (since 1993) and the J. Thomas Clark Professor of Entrepreneurship and Personal Enterprise (since 1998).

These two Chairs reflect Bruce's breadth of interests and contributions. As a synthetic chemist, Bruce's interests have encompassed the development of new methodology and natural product synthesis as applied to problems in chemical biology. Following early syntheses of shikimic and chorismic acid he unravelled the mechanistic basis of enzymic activation of Claisen rearrangements as exemplified by the enzyme chorismate mutase. This led to the first report of the use of mass spectroscopy to detect non-covalent enzyme–substrate and enzyme–product complexes. Moreover he has made many fundamental contributions to the chemistry of azasugars and related compounds of interest as inhibitors of carbohydrate processing enzymes. He has had a long-standing interest in heterocyclic chemistry and this has led

to recent contributions to novel aspects of combinatorial chemistry in particular to the development of multicomponent processes.

This work has been at the interface of organic chemistry and medicinal chemistry and led Bruce to consult extensively for biotech and pharmaceutical companies. In turn this led him in 1999 to cofound the KensaGroup, a company that manages the development of academic and corporate intellectual property into successful technology-based businesses, recent successes including companies based on green chemistry, infection control, technologies for medical devices and new materials. He has also helped to found many biopharmaceutical and technology startup companies in the last few years.

Bruce has received many accolades for his research and innovations including the ACS's Creative Invention Award (2007) and the EPA's Presidential Green Chemistry Challenge Award (also in 2007).

Dr. Ganem has made many insightful contributions to meetings of the Board of Editors for *Tetrahedron* Publications. For example, along with Dennis Curran a few years ago he helped to establish the first template for a *Tetrahedron* journal, a template that remained in use for several years and help thousands of authors to plan and prepare their papers. He was an efficient, effective and absolutely fair and open-minded chairman of the Board, an example to us all. His supportive contributions to Board meetings have always been very helpful, positive and creative. He has been an outstanding Editor for *Tetrahedron Letters* and showed true leadership in this role. He will be sorely missed.

Jim Thomas
Manchester 2011

Diddel Francissen
Amsterdam 2011