Dr. Patricia C. Giclas

Recipient of the 2017

Erwin Neter Award Lecture
ABSENCE OF INDUCTION OF IL-1 PRODUCTION IN HUMAN MONOCYTES BY COMPLEMENT FRAGMENTS

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Preparation and characterization of monoclonal antibodies against the fifth component of rabbit complement (C5) *

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Complement Split Products C3a and C4a Are Early Markers of Acute Lyme Disease in Tick Bite Patients in the United States

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Factor B of the alternative complement pathway regulates development of airway hyperresponsiveness and inflammation


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Clinical and laboratory evaluation of complement deficiency

Leana Wen, BS, John P. Atkinson, MD, and Patricia C. Giclase, PhD St Louis, Mo, and Denver, Colo
RESEARCH ARTICLE

Complement Activation in Patients with Focal Segmental Glomerulosclerosis

Joshua M. Thurman¹, Maria Wong¹, Brandon Renner¹, Ashley Frazer-Abel², Patricia C. Giclas², Melanie S. Joy¹, Diana Jalal¹, Milena K. Radeva³, Jennifer Gaesman³, Debbie S. Gipson⁴, Frederick Kaskel¹, Aaron Friedman⁵, Howard Trachtman⁶

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Mechanistic Understanding for the Greater Sensitivity of Monkeys to Antisense Oligonucleotide–Mediated Complement Activation Compared with Humans

Lijiang Shen, Ashley Frazer-Abel, Paul R. Reynolds, Patricia C. Giclas, Alfred Chappell, Michael K. Pangburn, Husam Younis, and Scott P. Henry

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Complement activation is responsible for acute toxicities in rhesus monkeys treated with a phosphorothioate oligodeoxynucleotide

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Obstetrics

Prepregnancy obesity and complement system activation in early pregnancy and the subsequent development of preeclampsia

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Update on laboratory tests for the diagnosis and differentiation of hereditary angioedema and acquired angioedema

Ashley Frazer-Abel, Ph.D.,1 and Patricia C. Giclas, Ph.D.2

Early Elevations of the Complement Activation Fragment C3a and Adverse Pregnancy Outcomes

Anne M. Lynch, MD, MSPH, Ronald S. Gibbs, MD, James R. Murphy, PhD, Patricia C. Giclas, PhD, Jane E. Salmon, MD, and V. Michael Holers, MD
CHEMOTACTIC ACTIVITY GENERATED FROM THE FIFTH COMPONENT OF COMPLEMENT BY PLASMA KALLIKREIN OF THE RABBIT*

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ISOLATION AND CHARACTERIZATION OF THE THIRD AND FIFTH COMPONENTS OF RABBIT COMPLEMENT*

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EFFECT OF LICATIC ACID ON HUMAN SERUM COMPLEMENT INCLUDES INTERFERENCE WITH C1 INHIBITOR FUNCTION†

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Human peripheral blood monocyte-derived macrophages produce haemolytically active C3 in vitro*

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COMPLEMENT- AND IgE-MEDIATED RELEASE OF HISTAMINE FROM BASOPHILS IN VITRO

V. Differential Effects of Drugs Modulating Arachidonic Acid Metabolism¹

JAFAR FARNAM,²* J. ANDREW GRANT,* MICHAEL A. LETT-BROWN,* CAROL HUNT,* DAVID O. THUESON,* AND PATRICIA C. GICLAS¹

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Mutations of Complement Factor I and Potential Mechanisms of Neuroinflammation in Acute Hemorrhagic Leukoencephalitis

Lori Broderick · Chhavi Gandhi · James L. Mueller · Christopher D. Putnam · Katayoon Shayan · Patricia C. Giclas · Karin S. Peterson · Seema S. Aceves · Robert M. Sheets · Bradley M. Peterson · Robert O. Newbury · Hal M. Hoffman · John F. Bastian

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Sensitive and specific assays for C3 nephritic factors clarify mechanisms underlying complement dysregulation

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MODULATION OF THE ACTIVITY OF THE CLASSICAL COMPLEMENT PATHWAY C3 CONVERTASE BY SURFACE-BOUND C3 OR C5

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Original articles

Activation of complement by plicatic acid, the chemical compound responsible for asthma due to western red cedar (Thuja plicata)

Moira Chan-Yeung, M.B., F.R.C.P., F.A.C.P., Patricia C. Giclas, Ph.D.,* and Peter M. Henson, Ph.D. Vancouver, B. C., Canada, and Denver, Colo.
Basic and clinical immunology

Complement activation in a model of chronic fatigue syndrome

Bristol Sorensen, MS, Joanne E. Streib, BA, Matthew Strand, PhD, Barry Make, MD, Patricia C. Giclas, PhD, Monika Fleshner, PhD, and James F. Jones, MD Denver and Boulder, Colo

A COMPARATIVE STUDY OF MAMMALIAN AND REPTILIAN ALTERNATIVE PATHWAY OF COMPLEMENT-MEDIATED KILLING OF THE LYME DISEASE SPIROCHETE (BORRELIA BURGDORFERI)

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CLINICAL AND LABORATORY OBSERVATIONS

Immunoglobulin G, total and subclass, in children with or without recurrent otitis media

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IN VITRO ACTIVATION OF COMPLEMENT BY ISOLATED HUMAN HEART SUBCELLULAR MEMBRANES

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Immunoglobulin G Independent Activation of the Classical Complement Pathway by Monosodium Urate Crystals

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Findings that shed new light on the possible pathogenesis of a disease or an adverse effect

Chronic fatigue syndrome and complement activation

Robert Dennis Geller¹ and Patricia C Giclas²
IgG antibodies produced during subcutaneous allergen immunotherapy mediate inhibition of basophil activation via a mechanism involving both FcγRIIA and FcγRIIB


Plasma Complement Components and Activation Fragments: Associations with Age-Related Macular Degeneration Genotypes and Phenotypes

Robyn Reynolds, M. Elizabeth Hartnett, John P. Atkinson, Patricia C. Giclas, Bernard Rosner, and Johanna M. Seddon

Complement Split Products C3a and C4a in Chronic Lyme Disease

R. B. Stricker, V. R. Savely, N. C. Motanya, and P. C. Giclas
The relationship of circulating proteins in early pregnancy with preterm birth

Anne M. Lynch, MB, BCH, BAO, MSPH; Brandie D. Wagner, PhD; Robin R. Deterding, MD; Patricia C. Giclas, PhD; Ronald S. Gibbs, MD; Edward N. Janoff, MD; V. Michael Holers, MD; Nanette F. Santoro, MD

The Relationship of Longitudinal Levels of Complement Bb During Pregnancy with Preeclampsia

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