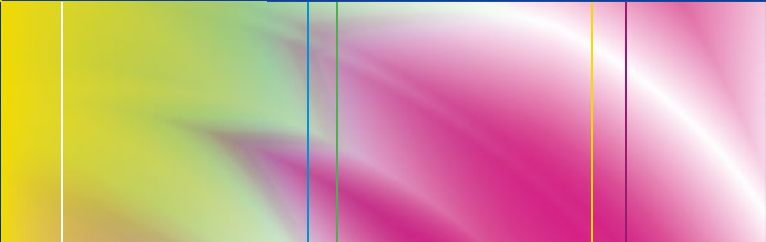


Anthony M. Szema
Editor



Unusual Diseases with Common Symptoms

A Clinical Casebook

 Springer

Unusual Diseases with Common Symptoms

Anthony M. Szema
Editor

Unusual Diseases with Common Symptoms

A Clinical Casebook



Springer

Editor

Anthony M. Szema, MD

Columbia University Child and Adolescent Psychiatric
Epidemiology Group CDC NIOSH U01 OH011308 “9/11
Trauma and Toxicity in Childhood: Longitudinal Health and
Behavioral Outcomes”, New York, New York, USA

Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,
Department of Medicine, Division of Pulmonary/Critical Care, and
Division of Allergy/Immunology, Manhasset, New York, USA

Donald and Barbara Zucker School of Medicine at Hofstra/
Northwell, Department of Occupational Medicine, Epidemiology
and Prevention, Manhasset, New York, USA

International Center of Excellence in Deployment Health and Medical
Geosciences, Northwell Health, Manhasset, New York, USA

Stony Brook University Department of Technology and Society,
College of Engineering and Applied Sciences, Stony Brook,
New York, New York, USA

ISBN 978-3-319-58951-0 ISBN 978-3-319-58952-7 (eBook)
<https://doi.org/10.1007/978-3-319-58952-7>

Library of Congress Control Number: 2017955207

© Springer International Publishing AG 2018

This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, express or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Printed on acid-free paper

This Springer imprint is published by Springer Nature
The registered company is Springer International Publishing AG
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

This book is dedicated to my family: parents Li-Chieh and Alice Szema; sister and colleague allergist/immunologist, Katherine Szema, MD, FAAP; wife, Denise C. Monte, MD, FACS; daughter, Allison, and son, Austin; my late mentors Robert E. Dutton Jr., MD (professor of medicine and physiology, Albany Medical College, and professor of biomedical engineering, Rensselaer Polytechnic Institute), and Sami I. Said, MD (Distinguished SUNY Professor).

Preface: Unusual Diseases with Common Symptoms

By way of introduction and description of what the reader will find in this book, *Unusual Diseases with Common Symptoms* illustrates actual patient cases of unusual diseases, beginning with a clinical vignette, followed by sections on diagnosis and treatment, key bullet points, and multiple-choice questions with references. Included are photos, diagrams, and tables, as well as illustrations to emphasize take-home messages. While the level of detail is that which I teach medical students in the therapeutics course at Stony Brook University School of Medicine, the text is written so that a layperson can be introduced to the subject in an easy-to-read, illustrative manner.

These are my patients with diagnoses such as: geriatric-onset hereditary angioedema, triple diagnoses of stiff person syndrome with hypogammaglobulinemia and orbital myositis, anaphylactic shock to ribeye steak initiated by a lone star tick bite, Iraq-Afghanistan War Lung Injury characterized with titanium in the lung, dyspareunia and Stevens-Johnson syndrome from black hair dye, and shock from implantable contraception.

Volume two of this series will follow with even more cases and others submitted by clinicians from around the world. Our team may be reached at threevillageallergyandasthma@gmail.com. and Sincerely,

Anthony M. Szema, MD

Acknowledgment

I thank Margaret Moore, Editor, Clinical Medicine, Springer, for the opportunity to write *Unusual Disease with Common Symptoms*.

Karthik Periyasamy, Project Coordinator for Books, Springer Nature, also deserves kudos for his patient help.

My students who have contributed chapters, including Niely Mirsaidi, who is our medical illustrator and chapter author, have done a tremendous job!

Contents

1	The Many Janus Faces of Angie O’Deemer	1
	Anthony M. Szema	
2	It’s Happening Again Dr. Szema, Ahhh!	11
	Anthony M. Szema	
3	A Man with Metal Lungs	23
	Anthony M. Szema and Marc Kostrubiak	
4	The Man Who Loved Beer, but Malt Did Not Love Him Back	35
	Anthony M. Szema	
5	Anaphylactic Shock to Ribeye	45
	Anthony M. Szema	
6	When Good Grades Go Bad	53
	JacqueLyn Kinney and David Lin	
7	A Woman in Shock and an Active Subscription to the New England Journal of Medicine	63
	Po Hsuan Huang	
8	The Unexpected Hazards of Spring Break	73
	Marc Kostrubiak	

9	A Fairytale of a Lurking Evil Fungus, Paecilomyces, and the Knight, Itraconazole	85
	Cyrus Jo	
10	“The Breast Cancer Is Cured, but I Still Have This Fever...”	97
	Roxane Javadi	
11	“As a Matter of Fact, I Do Not Want This Blood”	107
	Jheison Giraldo	
12	The Man Who Got an Unwanted Taste of the Rocky Mountains	117
	JacqueLyn Kinney	
13	An Imitation Game	129
	Max Lee	
14	Clozapine Gone Wild.	137
	Tram Nguyen	
15	Mrs. Merda: An Avid Consumer of Third-Generation Antibiotics and Morphine.	145
	Morgan Tupper	
16	Chronic Urticaria Leads to an Unexpected Diagnosis	155
	Lindsay Stemke	
17	Blastocystis from the Past	163
	Niely Mirsaidi	
18	Frankenstein Foot.	173
	Brittany Dukes and Lorenzo Gamez	

19	The Respiratory Victims of 9/11.	183
	Courtney Cox	
20	Angst and Drama: A Tale of Angioedema	195
	Sophia Dang and Jonathan C. Li	
21	The Not So FUNgi.	205
	Joel Abyson Kovoov	
22	Beauty Comes with a Price.	217
	Tram Nguyen	
23	Shocking Sex!!!	227
	Gregory Smith	
	Index.	235

Contributors

Courtney Cox Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Post-Baccalaureate Pre-Health Program, Stony Brook
University, Stony Brook, NY, USA

Sophia Dang Sidney Kimmel Medical College of Thomas
Jefferson University, Philadelphia, PA, USA

Brittany Dukes Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

St. Louis University School of Medicine, St. Louis, MO, USA

Lorenzo Gamez, MD St. Charles Orthopedics, Port Jefferson,
NY, USA

Jheison Giraldo Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Stony Brook University School of Medicine, Class of 2021,
Stony Brook, NY, USA

Po Hsuan Huang Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

3771 Nesconset Highway, Suite 105, South Setauket, NY,
11720, USA

Roxane Javadi Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Drexel University College of Medicine, Philadelphia, PA,
USA

Cyrus Jo SUNY Old Westbury, Old Westbury, NY, USA

JacqueLyn Kinney Department of Biology, Class of 2017,
New York University, New York, NY, USA

Marc Kostrubiak Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

University of Vermont College of Medicine, Burlington, VT,
USA

Joel Abyson Kovoov Three Village Allergy and Asthma,
PLLC, South Setauket, NY, USA

NYU School of Medicine, New York, NY, USA

Max Lee Three Village Allergy and Asthma, PLLC, South
Setauket, NY, USA

Albert Einstein College of Medicine, Bronx, NY, USA

Jonathan C. Li Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Sidney Kimmel Medical College of Thomas Jefferson
University, Philadelphia, PA, USA

David Lin Department of Psychology, Class of 2017,
New York University, New York, NY, USA

Niely Mirsaidi Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Lewis Katz School of Medicine at Temple University,
Philadelphia, PA, USA

Tram Nguyen Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Albert Einstein College of Medicine, Class of 2021, Bronx,
NY, USA

Gregory Smith Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Stony Brook University, Stony Brook, NY, USA

Lindsay Stemke Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Stony Brook University School of Medicine, Class of 2020,
Stony Brook, NY, USA

Anthony M. Szema, MD Columbia University Child and
Adolescent Psychiatric Epidemiology Group CDC NIOSH
U01 OH011308 “9/11 Trauma and Toxicity in Childhood:
Longitudinal Health and Behavioral Outcomes”, New York,
New York, USA

Donald and Barbara Zucker School of Medicine at Hofstra/
Northwell, Department of Medicine, Division of Pulmonary/
Critical Care, and Division of Allergy/Immunology,
Manhasset, New York, USA

Donald and Barbara Zucker School of Medicine at Hofstra/
Northwell, Department of Occupational Medicine,
Epidemiology and Prevention, Manhasset, New York, USA

International Center of Excellence in Deployment Health
and Medical Geosciences, Northwell Health, Manhasset, New
York, USA

Stony Brook University Department of Technology and
Society, College of Engineering and Applied Sciences, Stony
Brook, New York, New York, USA

Morgan Tupper Three Village Allergy and Asthma, PLLC,
South Setauket, NY, USA

Post-Baccalaureate Pre-Medical Program, Stony Brook
University, Stony Brook, NY, USA

Chapter 1

The Many Janus Faces of Angie O’Deemer

Anthony M. Szema

Vignette

Mrs. Banner woke up one morning with lopsided facial swelling that made it look like a water balloon was stuck in her cheek (Figs. 1.1 and 1.2). She freaked out and her husband called 911.

A.M. Szema, MD

Columbia University Child and Adolescent Psychiatric
Epidemiology Group CDC NIOSH U01 OH011308 “9/11 Trauma
and Toxicity in Childhood: Longitudinal Health and Behavioral
Outcomes”, New York, New York, USA

Donald and Barbara Zucker School of Medicine at Hofstra/
Northwell, Department of Medicine, Division of Pulmonary/
Critical Care, and Division of Allergy/Immunology,
Manhasset, New York, USA

Donald and Barbara Zucker School of Medicine at Hofstra/
Northwell, Department of Occupational Medicine,
Epidemiology and Prevention, Manhasset, New York, USA

International Center of Excellence in Deployment Health
and Medical Geosciences, Northwell Health,
Manhasset, New York, USA

Stony Brook University Department of Technology and Society,
College of Engineering and Applied Sciences,
Stony Brook, New York, New York, USA
e-mail: aszema@northwell.edu; anthony.szema@stonybrook.edu



FIGURE 1.1 Front view of Mrs. Banner suffering from severe angioedema of the right cheek and lip



FIGURE 1.2 Mrs. Banner's angioedema was largely confined to the right side of the face, revealing a left side that was only mildly affected