2/9/2018

000000429652	Geoff Hill, MD	Associate Editor	Last Confir	med Date: 07/13/2016
Company:	Relationship	: Additional In	formation	End Date
Roche	Research Fun	ding Clinical trial s	upport	07/01/2018
000000430052	Leslie Kean, MD, PhD	Associate Editor	Last Confir	med Date:
Company:	Relationship	: Additional In	formation	End Date

000001006795	Claudia Lengerke, MD	Associate Editor	Last Confir	med Date: 01/15/2018
Company:	Relationship:	Additional Info	ormation	End Date
	Employment	employment as physician-scient Hematology/On Department		01/01/2038
	Research Funding	Max Eder Junio Leader Program		
	Research Funding	project leader		09/01/2018

000000424143 Nikh	nil C. Munshi, MD	Associate Editor	Last Confi	rmed Date: 07/10/2016
Company:	Relationship:	Additional In	formation	End Date
Amgen	Consultancy			01/01/2018
Celgene	Consultancy			01/01/2018
Celgene	Consultancy			
Celgene	Honoraria			
Celgene	Membership on a Boa Advisory Committee	ard or		
Celgene	Speakers Bureau			
Janssen	Consultancy			01/01/2018
Janssen Pharmaceutical	Consultancy			
Merck	Consultancy			01/01/2018
Millennium	Honoraria			
Millennium	Speakers Bureau			
Novartis	Honoraria			
Novartis	Speakers Bureau			
Oncopep	Consultancy			01/01/2019
Oncopep	Consultancy			
Oncopep	Equity Ownership			01/01/2036
Oncopep	Equity Ownership			
Oncopep	Membership on a Boa Advisory Committee	ard or		01/01/2019
Oncopep	Membership on a Boa Advisory Committee	ard or		
Oncopep	Patents & Royalties			01/01/2019
Onyx	Membership on a Boa Advisory Committee	ard or		
Takeda	Consultancy			01/01/2018

000000124518	Robert Negrin, MD	Editor		Last Confirmed Da	te: 02/01/2018
Company:		Relationship:	Additional Informa	ntion	End Date
		Equity Ownership			01/01/2035
Amgen		Consultancy			01/01/2020
BioEclipse Therape	eutics	Equity Ownership			01/01/2038
BioEclipse Therape	eutics	Membership on a Board or Advisory Committee			01/01/2038
Cell Source		Consultancy			01/01/2036
Cell Source		Equity Ownership			01/01/2036
Formula		Equity Ownership			
Formula		Membership on a Board or Advisory Committee			
Jazz		Consultancy			
Magenta		Equity Ownership			
Magenta		Membership on a Board or Advisory Committee			
UpToDate		Consultancy			01/01/2035

000000426024	Julie A. Panepinto, MD, MSPH	Associate Editor	Last Confirm	ned Date: 01/31/2018
Company:	Relationship:	Additional Info	ormation	End Date
	Research Funding	National Heart, Blood Institute	Lung and	
HRSA	Research Funding	I am a co-invest PI) receiving res funding from th	search	09/30/2020
NIAMS	Research Funding	government age I have NIH rese from this institu	arch funding	08/31/2019

000000122821 Margaret V. Ragni, MD, MPH		Associate Editor Las	st Confirmed Date: 01/28/2018
Company:	Relationship:	Additional Information	End Date
Alnylam	Honoraria	This was to give talk for online Medical Program Investors.	
Alnylam	Research Funding	This is for participation in phase 1, 2, 3 studies of numbers by bypass, siRNA-AT3, fitusiran.	
American Academy of CME	Honoraria	Moderator, Speaker for A Satellite Symposium: Cl Challenges in von Willebrand Disease Management: Talk: "Managing the Bleeding Patient with VWD in the Emergency Department, San Diego CA, Dec 2, 2	inica
American Thrombosis Research Network ATHN	Membership on a Board or Advisory Committee	I have served on an advisory committee and grants review committee	
American Thrombosis Research Network ATHN	Research Funding	This supports clinical outcomes data collection and support for clinical t and observational studies patients with bleeding disorders.	rials
Baxalta/ Baxter Healthcare	Membership on a Board or Advisory Committee	Advisory Board for GI/L Disease (2010) Advisory Board for rVW Women's Health (2015-)	/F in
Baxalta/ Baxter Healthcare	Research Funding		01/01/2035
Baxter Bioscience	Honoraria		

Baxter Bioscience	Research Funding	1.Research studies involving recombinant VWF in Von Willebrand disease. This provides funds to study dendritic cells in inducing tolerance in hemophilia A mice with inhibitors. 2.Dendritic cell vaccine in tolerance induction in hemophilia A mouse, Co-PI 3.Recombinant VWF PK and Safety study, Co-investigator 4.FVIIa BI Dose Escalation Study, Co-investigator	
Bayer	Consultancy		
Bayer	Consultancy	Served on panel to research and discuss current problems in hemophilia.	01/01/2018
Bayer	Research Funding		
Bayer	Research Funding	Research study of novel bypass agent	01/01/2021
Blogen	Research Funding	1.Research studies on long acting factor VIII and factor IX in hemophilia subjects. 2. Long-acting Factor IX, PK and safety Phase I/II study, Co-investigator 3. Long-acting Factor IX for phase III efficacy, Co-investigator 4. Long-acting Factor VIII, PK and Safety Phase I/II study, Co-investigator 5. Long-acting Factor VIII for phase III efficacy, Co-investigator	01/01/2038
Biogen Idec	Consultancy	S	
Biogen Idec	Research Funding		
Biogen Idec: Consultantancy	Consultancy	I spoke as a hematologist to an investor's meeting regarding medical problems and potential benefits of a long-lasting clotting factors.	
Biogen Idec: Consultantancy	Membership on a Board or Advisory Committee	I serve as a medical consultant to Biogen on a medical advisory board.	

Biogen/Bioverativ	Research Funding	Investigator-Initiated Research: To use FVIIIFc for ITI (HIRE trial) Research study of long-acting FVIIIFc-VWF-XTEN	01/01/2035
Biomarin	Consultancy	This was for planning for a gene therapy trial.	01/01/2035
Biomarin	Research Funding	This is a research trial of BMN gene therapy for hemophilia A.	
Bristol Myers Squibb	Research Funding		
Centers for Disease Control	Research Funding	Hemophilia UDC, Clinical Outcomes, Co-investagator (Region III)	
Chiron (formerly Novartis)	Research Funding	Long-term followup for retroviral VIII gene transfer in hemophilia, Co-investigator	01/01/2034
CSL Behring	Research Funding		01/01/2035
CSL Behring	Research Funding	1.Subcontract (UNC) Deep venous thrombosis in Hemophilia, Co-investigator 2.FVIIa-FP Phase III Trial in Hemophilia Inhibitor Patients, Co-Investigator	
Dimension Therapeutics	Research Funding	This is for hemophilia gene therapy study.	01/01/2035
Foundation for Women and Girls with Blood Disorders	Membership on a Board or Advisory Committee	Foundation for Women and Girls with Blood Disorders, Medical Advisory Board (2010-)	
Genentech Roche	Research Funding	This is for participation in a research trial of bispecific FVIII monoclonal antibody.	01/01/2035
Haemophilia	Membership on a Board or Advisory Committee	Haemophilia, Editorial Board Member	
Hematologist (ASH)	Membership on a Board or Advisory Committee	The Hematologist (ASH) Editorial Board 2011-	
Hemostasis Thrombosis Research Society	Membership on a Board or Advisory Committee	Co-Chair Research Committee Board of Directors	

Institute for Cost Effectiveness Research (ICER)	Consultancy	Participation in review and public discussion of a white paper on cost-effectiveness of novel bypass Hemlibra (emicizumab) in hemophilia inhibitor patients.	
Johns Hopkins CME	Honoraria	Thrombosis Haemostasis Society of North American (THSNA) Symposium Speaker: "Improving Outcomes in Hemophilia A: Extended Half-life Factor VIII," Chicago IL, April 14, 2016.	01/01/2036
Journal of Rare Disorders	Membership on a Board or Advisory Committee	I serve on the editorial board of The Journal of Rare Disorders.	
Journal THrombosis Haemostasis	Membership on a Board or Advisory Committee	I serve on the JTH Editorial Advisory Board.	
MCHB HHS Region III Fed HTCs	Research Funding	Hemophilia Diagnostic and Treatment Center, Co-investigator	
Medscape, Inc.	Honoraria	This was for speaking at ASH SuperFriday Symposium on Extended Half life Products for hemophilia.	01/01/2035
Medscape, Inc.	Membership on a Board or Advisory Committee	This was for planning Educational programs on hemophilia for various venues.	01/01/2035
National Hemophilia Foundation	Membership on a Board or Advisory Committee	 NHF, Member MASAC NHF, Women's Health Initiative, Member (2009-) 	
NHLBI	Membership on a Board or Advisory Committee	1. NHLBI HT Study Section 2007-2011, Member, Ad Hot Member 2013 2. NHLBI State of the Science: Co-Chair Hemophli & VWD Subcommittee 3. ASH/NHLBI Worskhop on Recruitment,Retention of Hematologists 4. NHLBI Working Goup on HIV Research in Heart, Blood, Lung Diseases, 2012	

NHLBI	Research Funding	1. (Subcontract St. Jude's Hospital) AAV-8 IX Gene Trial in Hemophilia, Co-investigator 2. (B2B) Mechanism of Hemolysis Activation in SCD, Co-investigator, 2009-2012 3. (NIAID) Solid Organ Transplant in HIV+ Recipients, Co-investigator 2003-2012 4. (PPG) Molecular and Clinical von Willebrand Disease, Co-investigator 5. (T35) T35 Training Students in Biomedical Research, Principal Investigator 6. Transfusion Medicine Hemostasis Network, Co-investigator, 2002-2012 7. (K23) Multicenter Trial	
NovoNordisk	Research Funding		
OPKO Biologics	Research Funding	Clinical Trial funding: Phase 1/2 Study to Assess Safety and Pharmacokinetics of Long Acting VIIa in Hemophilia A and B.	01/01/2036
PA Dept of Health	Research Funding	State Hemophilia Program, Principal Investigator	
Pfizer	Research Funding	FVIIa Variant in Hemophilia Inhibitor Patients	
Postgraduate Institute for Medicine	Honoraria	Planned, prepared, and presented webinar on inhibitor prevention and eradication in hemophilia. organized by NHF.	
Sangamo	Research Funding	Research funding for clinical trial	
Shire Development LL	Consultancy		01/01/2035
Shire Development LL	Research Funding	Shire is providing rVWF (Vonvendi) for my NIH-funded clinical trial in women with VWD.	
SPARK (formerly Children's Hospital of Philadelphia)	Consultancy	Advisory Board on gene therapy data, trials, and future practice	01/01/2034

SPARK (formerly Children's Hospital of Research Funding AAV-2 IX Gene Trial in 01/01/2034 Philadelphia) Hemophilia B, co-investigator AAV-8 FIX Gene trial in Hemophilia B, co-investigator AAV-8 VIII Gene trial in Hemophilia A, co-investigator Tacere Benitec Membership on a Board or 01/01/2035 **Advisory Committee** Membership on a Board or Tacere Benitec I serve on a DSMB for a 01/01/2035 **Advisory Committee** Tacere hepatitis C study. Membership on a Board or Tacere Benitec I serve on the DSMB for a **Advisory Committee** hepatitis C clinical trial. Research Funding Tacere Benitec Thrombosis Haemostasis Society of Honoraria THSNA Symposia Plenary 01/01/2036 North America Session: Targeting siRNA-AT3: Novel Therapeutic for Hemophilia" Chicago IL, April 14, 2016. Vascular Medicine Institute Membership on a Board or Vascular Medicine Institute, **Advisory Committee** Scientific Advisory Board, University of Pittsbusrgh, member 2009 -) Research Funding Vascular Medicine Institute Thrombin Generation in ITI Inhibitor Tolerance Study (PI) Anticoagulation in Acute Chest Syndrome (Mentor) rtPA Prevention of Central Line Thrombosis in Small **Bowel Disease**

000000125050	Wendy Stock, MD		Associate Editor	Last Confirmed Da	ate:
Company:		Relationship:	Additional Inform	nation	End Date
Amgen					
Genzyme		Research Funding	Research Funding		
Seattle Genetics		Membership on a Board of Advisory Committee	or		01/01/2036

000001009344	Andrew S. Weyrich, PhD	Associate Editor	Last Confir	med Date: 01/08/2018
Company:	Relationship:	Additional Inf	ormation	End Date

Nothing to disclose.