



Marc S. Sabatine, MD, MPH

Chair, TIMI Study Group

Lewis Dexter, MD, Distinguished Chair in Cardiovascular Medicine, BWH

Professor of Medicine, HMS

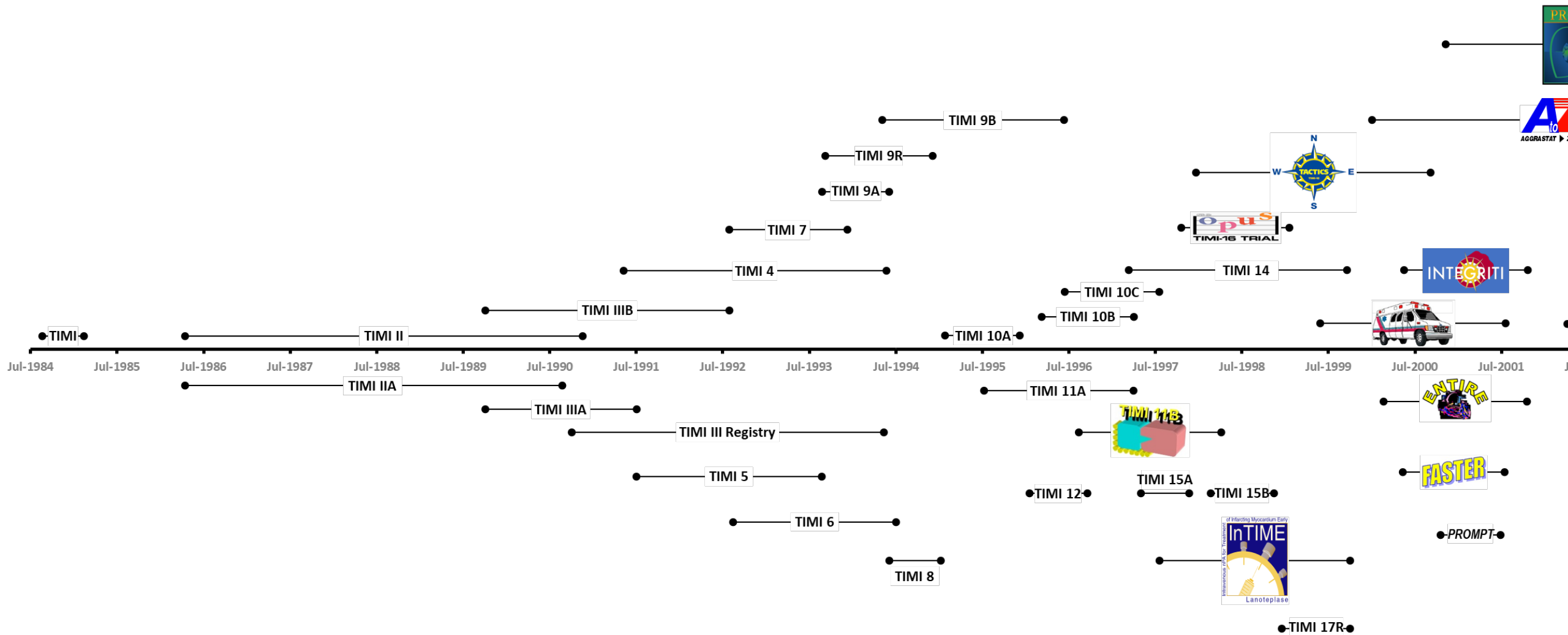


An Academic Research Organization of
Brigham and Women's Hospital and Harvard Medical School





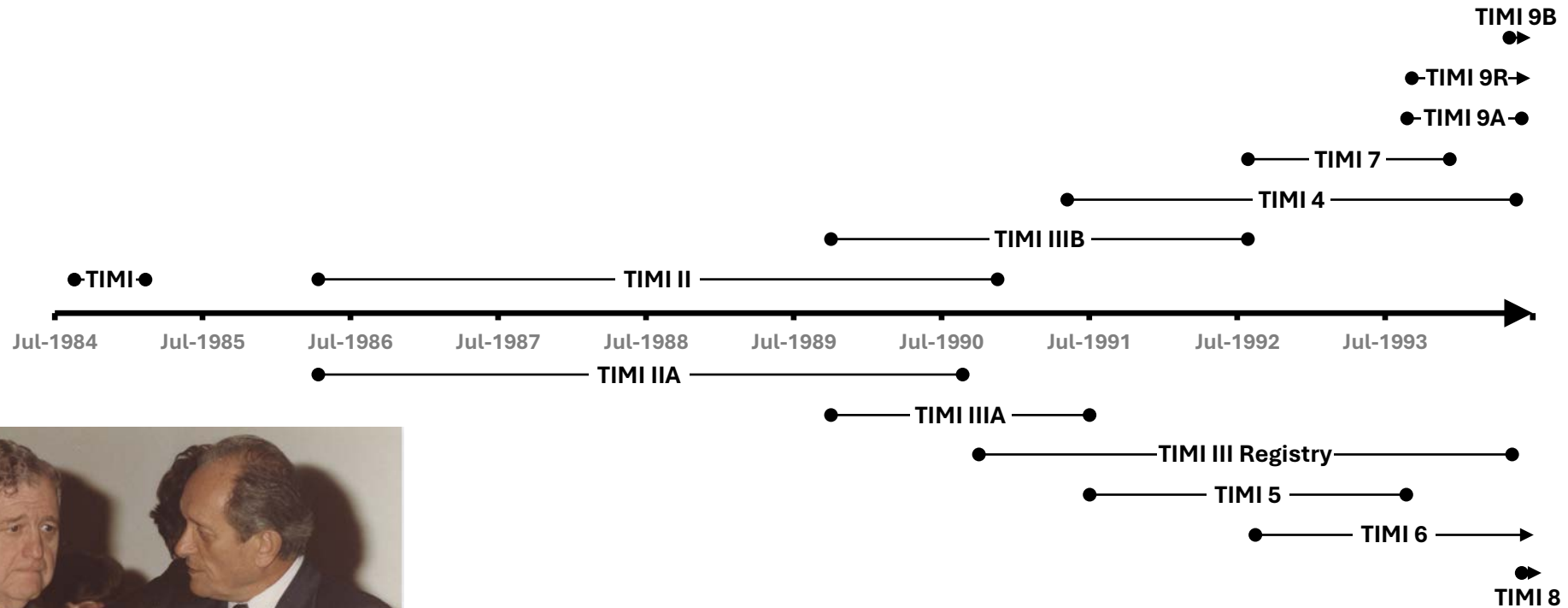
TIMI Study Group 40th Anniversary Timeline



An Academic Research Organization of
Brigham and Women's Hospital and Harvard Medical School

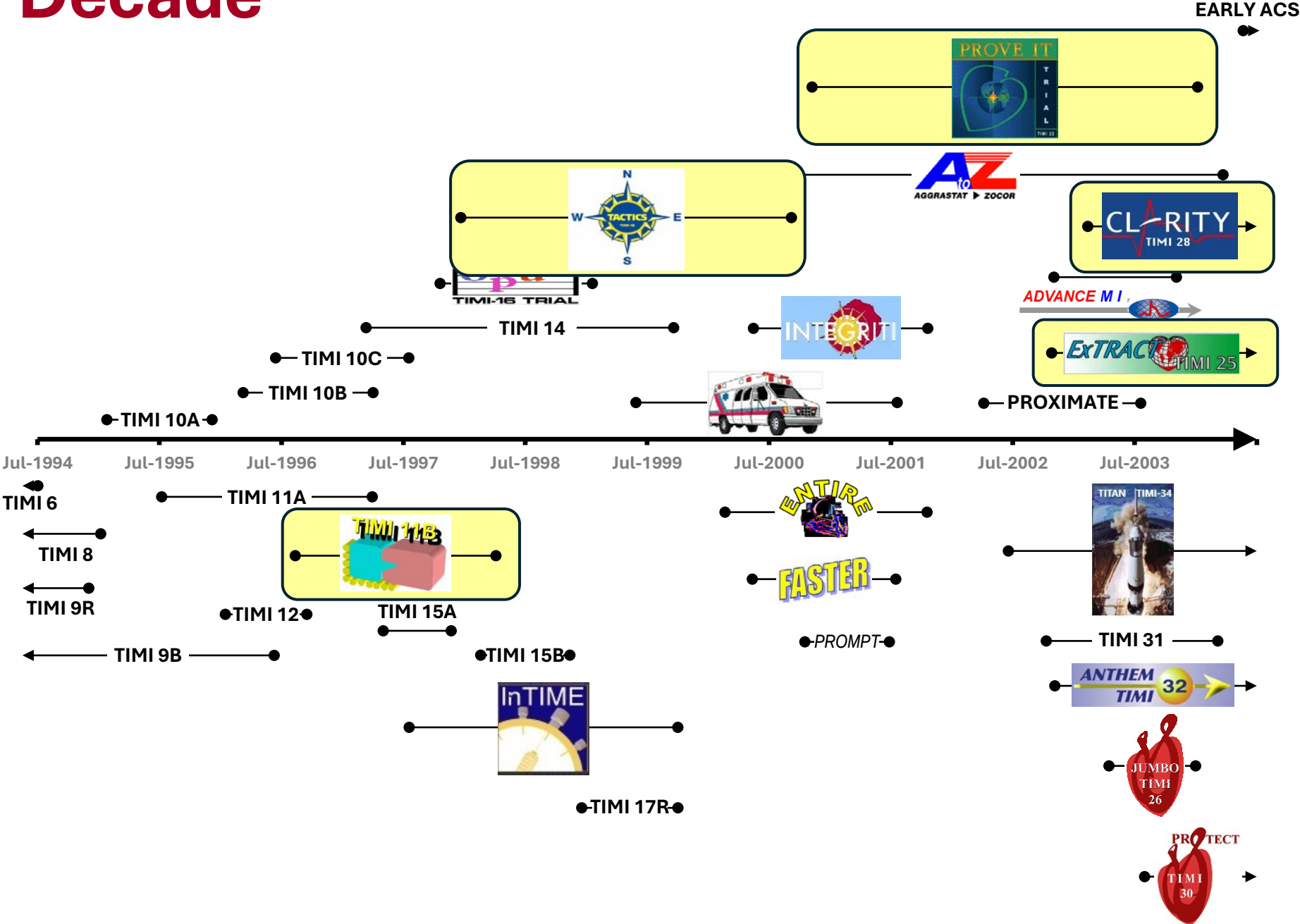


The 1st Decade

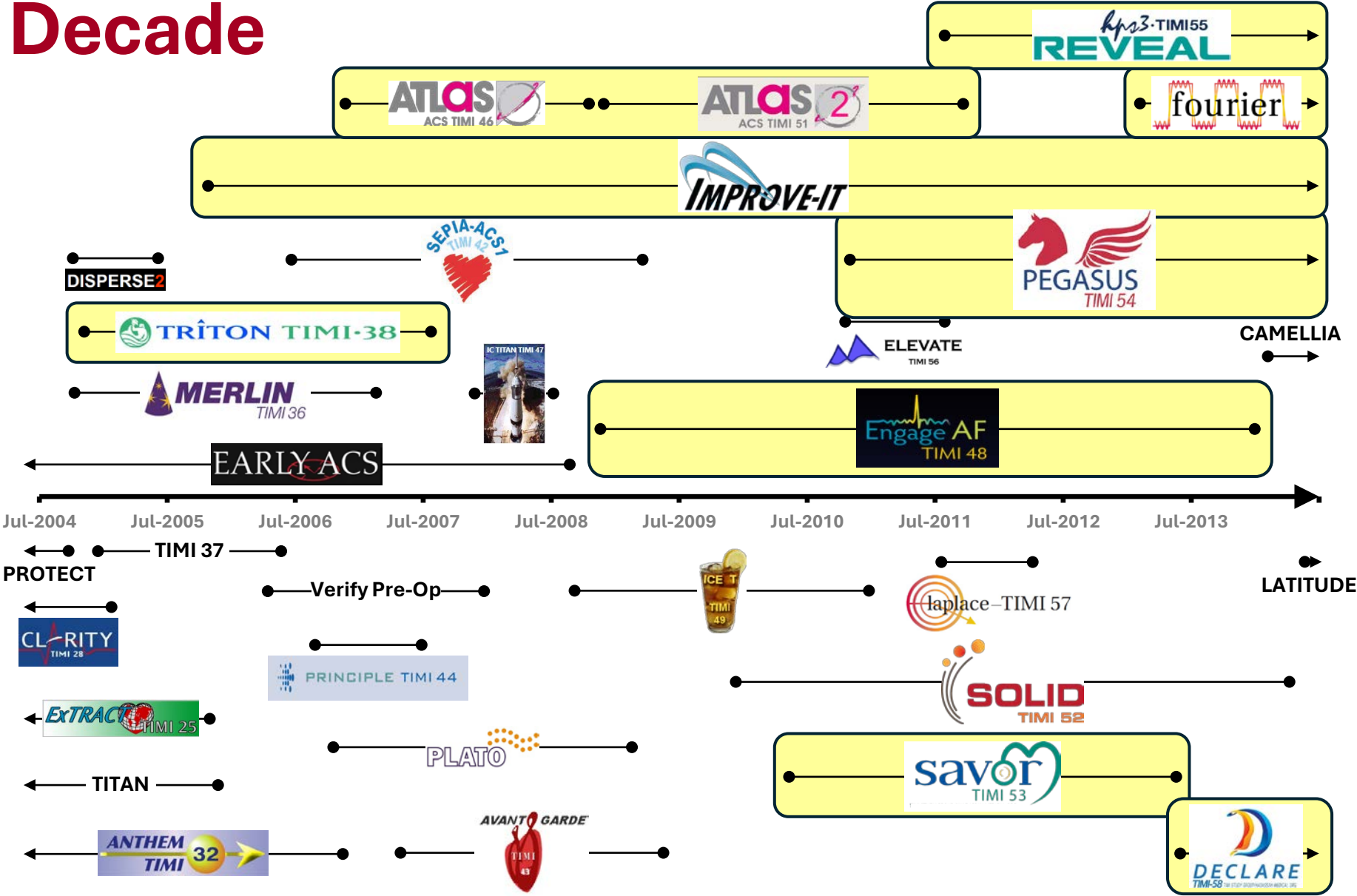


Eugene Braunwald and William Ganz, circa TIMI (I)
Courtesy Peter Ganz

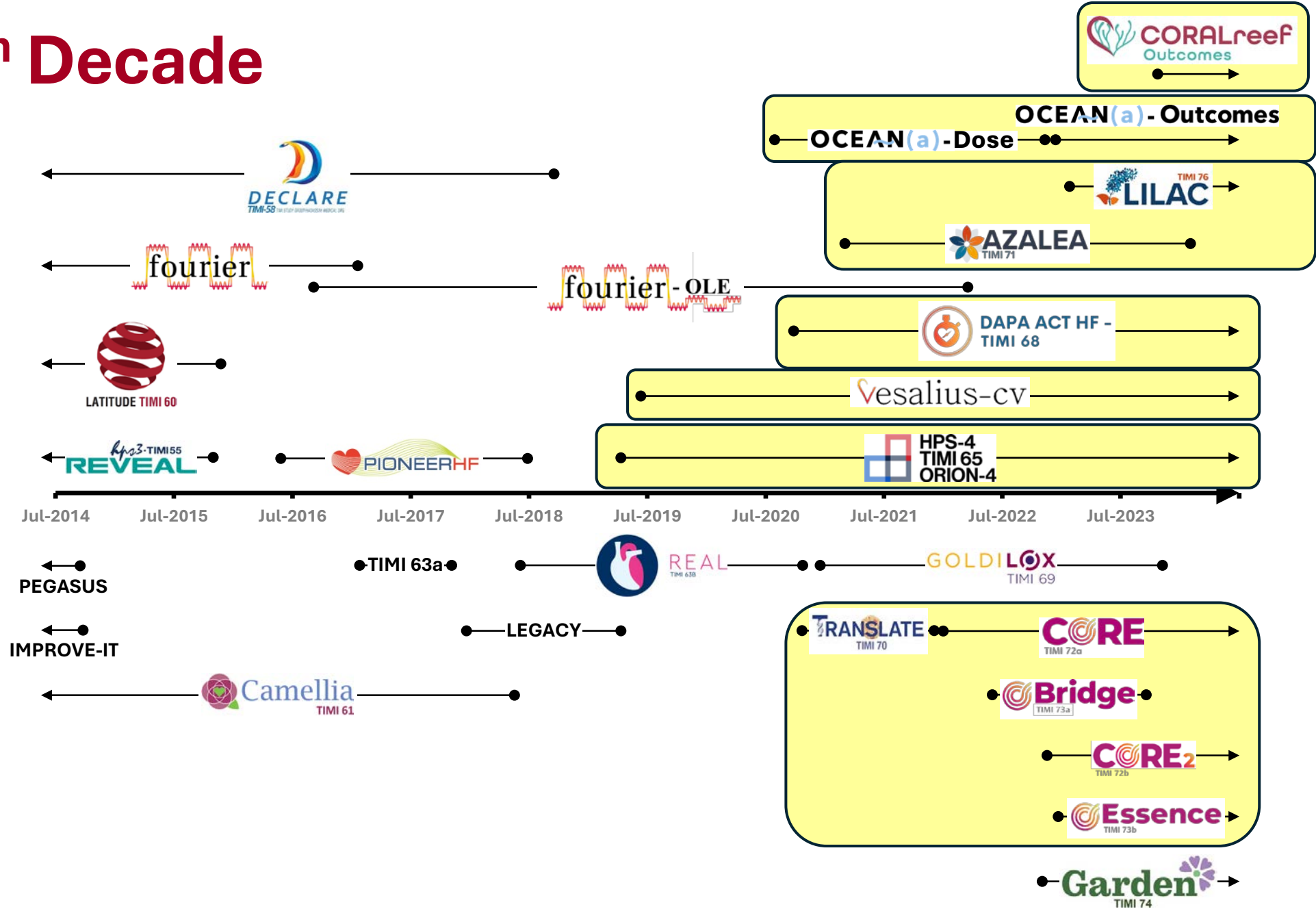
The 2nd Decade

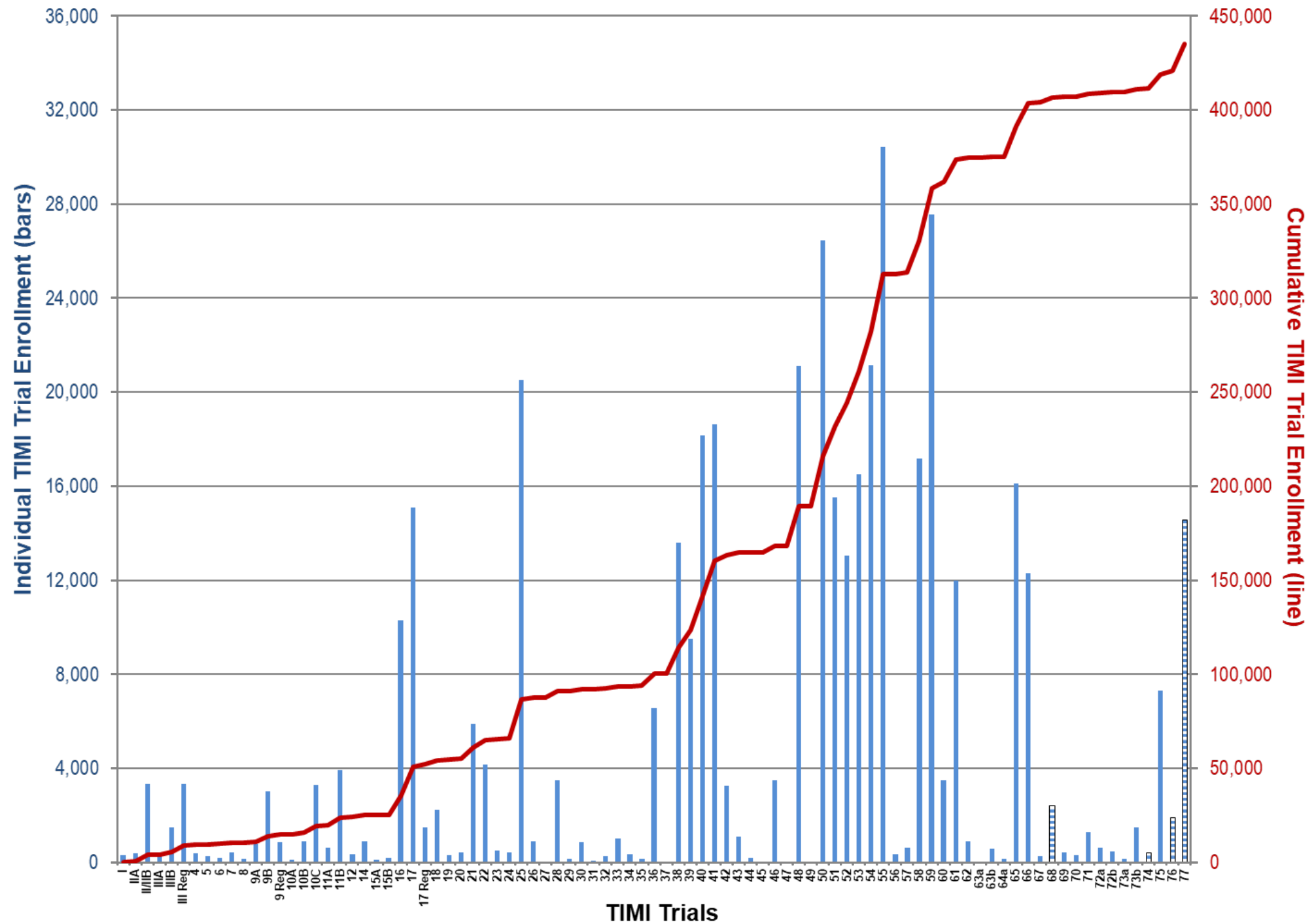


The 3rd Decade



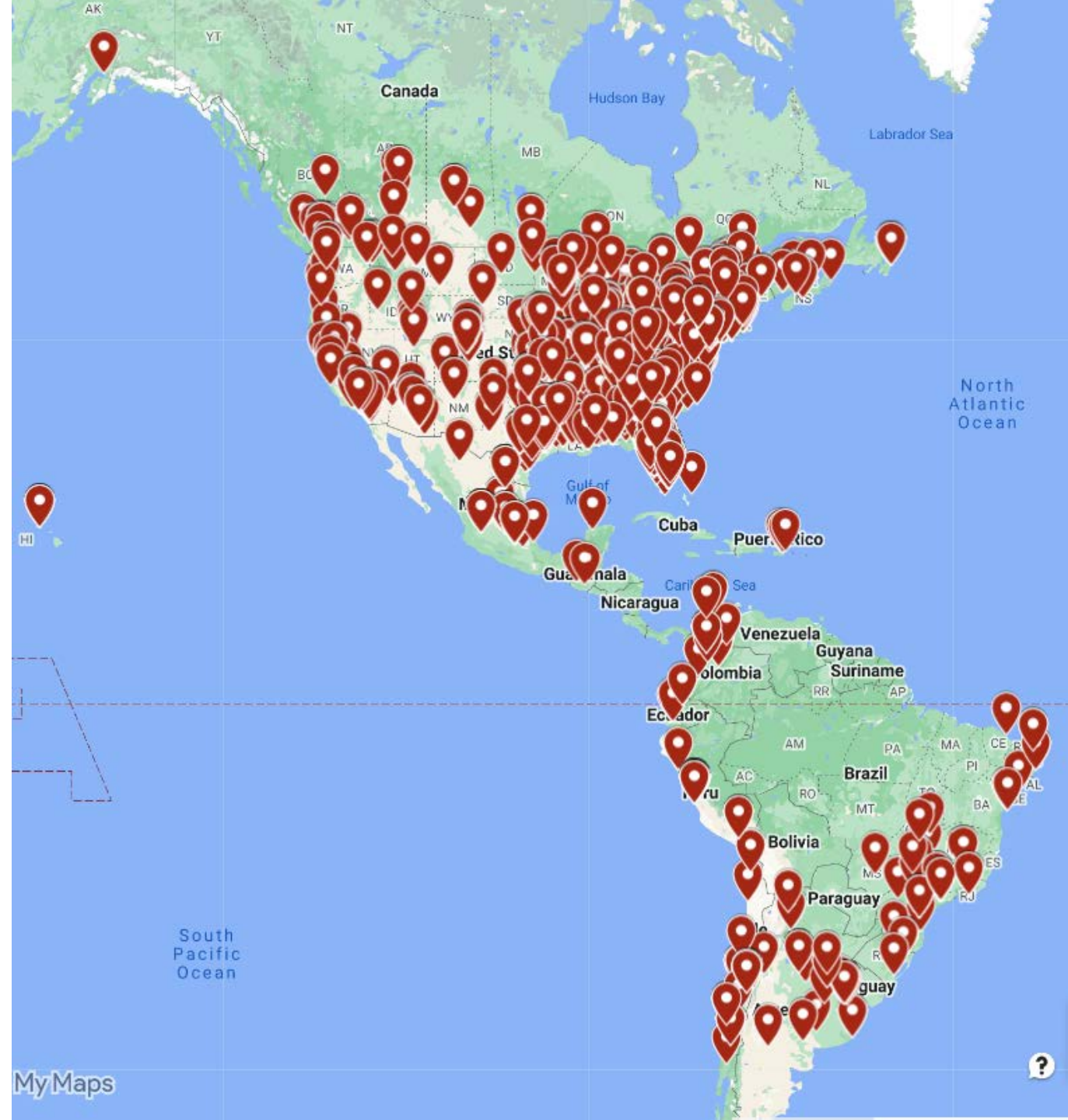
The 4th Decade





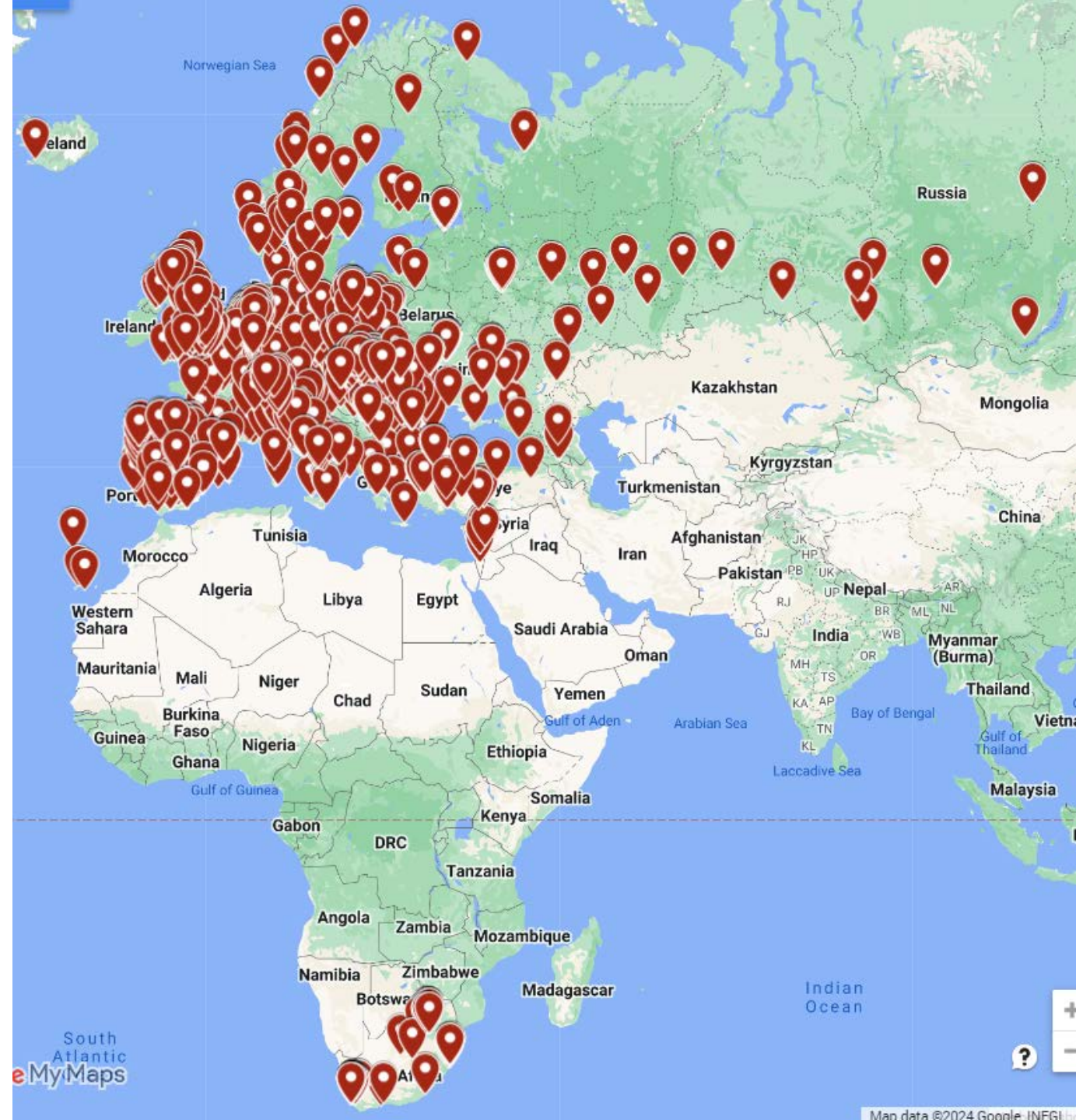
NORTH & SOUTH AMERICA

Over **4000** sites in **10** countries



EUROPE / RUSSIA / AFRICA / MIDDLE EAST

Over **4300** sites in **33** countries



ASIA-PACIFIC

Over **800** sites in **13** countries





TIMI Steering Cmte & DSMB Members

>500 individuals
from
>50 countries



TIMI Steering Cmte & DSMB Members

Lars	Aaberge	Norway
Maria Teresa	Abola	Philippines
Jose Luis	Accini Mendoza	Colombia
Stefan	Agewall	Sweden
Carlos	Aguilar-Salinas	Mexico
Mark	Alberts	United States
Dimitrios	Alexopoulos	Greece
Joseph	Alpert	United States
Michael	Alvarsson	Sweden
John	Amerena	Australia
Sebastian	Ameriso	Argentina
Marcos	Amuchastegui	Argentina
Henning Rud	Andersen	Denmark
Jeffrey	Anderson	United States
Felicita	Andreotti	Italy
Christiane	Angermann	Germany
Stefan	Anker	Germany
Benjamin	Ansell	United States
Diego	Ardissino	Italy
Paul	Armstrong	Canada
Malcolm	Arnold	Canada
Emil Andreas	Asprusten	Norway
Dan	Atar	Norway
Oleg	Averkov	Russian Federation

Angelo	Avogaro	Italy
Philip	Aylward	Australia
Noe	Babilonia	Philippines
Jolita	Badariene	Lithuania
Lina	Badimon	Spain
Cecilia	Bahit	Argentina
Colin	Baigent	United Kingdom
Kent	Bailey	United States
Christie	Ballantyne	United States
Maciej	Banach	Poland
John	Banas	United States
Gabriel	Barbash	Israel
Anthony	Barnett	United Kingdom
Philip	Barter	Australia
John	Bartlett	United States
Jean-Pierre	Bassand	France
Kenneth	Bauer	United States
Jeroen	Bax	Netherlands
Richard	Becker	United States
Jan	Bělohávek	Czechia
Mijo	Bergovec	Croatia
Colin	Berry	United Kingdom
Ioanna	Berthold	Germany
Michel	Bertrand	France

Amadeo	Betriu	Spain
Vladimir	Blaha	Czechia
Jean-Jacques	Blanc	France
Ron	Blankstein	United States
Dirk	Blom	South Africa
Christoph	Bode	Germany
Marc	Bonaca	United States
Francois	Bonnici	South Africa
Enzo	Bonora	Italy
Rodrigo	Botero	Colombia
Morten	Bottcher	Denmark
Henri	Bounameaux	Switzerland
Adrian	Brady	United Kingdom
Reinhard	Bretzel	Germany
H. Bryan	Brewer	United States
Frank	Britto	Peru
Gerald	Brogan	United States
W. Virgil	Brown	United States
Conville	Brown	Bahamas
Andrzej	Budaj	Poland
Matt	Budoff	United States
Henning	Bundgaard	Denmark
Lesley	Burgess	South Africa
Robert	Byington	United States
Jose	Cabrera	Peru
Alberto	Cadena	Colombia
John	Camm	United Kingdom
Pedro	Canas da Silva	Portugal
Manuel	Carrageta	Portugal

Alain	Castaigne	France
Armando Garcia	Castillo	Mexico
Alberico	Catapano	Italy
Simona	Cernea	Romania
Richard	Ceska	Czechia
Min-Ji	Charng	Taiwan
Huey	Cheem	Singapore
Shih-Ann	Chen	Taiwan
Chern-En	Chiang	Taiwan
Donghoon	Choi	South Korea
Vijay	Chopra	India
Namsik	Chung	South Korea
Marc	Claeys	Belgium
Peter	Clemmensen	Denmark
Jorge Leonardo	Cobos Segarra	Chile
Verner	Codoceo	Chile
Marc	Cohen	United States
Eric	Cohen	Canada
Hofit	Cohen	Israel
Jacques	Col	Belgium
Helen	Colhoun	United Kingdom
Stuart	Connolly	Canada
Heidi	Connolly	United States
Jean	Connors	United States
Howard	Cooper	United States
Mark	Cooper	Australia
Ramon	Corbalan	Chile
Jan	Cornel	Netherlands
Pablo	Corral	Argentina

Mark	Creager	United States
Hiroyuki	Daida	Japan
Anthony	Dalby	South Africa
Gheorghe-Andrei	Dan	Romania
Harald	Darius	Germany
Jaime	Davidson	United States
Michael	Davidson	United States
Barry	Davis	United States
Gaetano	De Ferrari	Italy
James	de Lemos	United States
Stefano	De Servi	Italy
Prakash	Deedwania	India
Chaicharn	Deerochanawong	Thailand
Stefano	Del Prato	Italy
Mikael	Dellborg	Sweden
David	DeMets	United States
Akshay	Desai	United States
Jean-Pierre	Despres	Canada
R.J.	deWinter	Netherlands
Raul	Dias dos Santos	Brazil
Rafael	Diaz	Argentina
Kenneth	Dickstein	Norway
Curt H.	Diehm	Germany
Hans	Diener	Germany
Doina	Dimulescu	Romania
Maria	Dorobantu	Romania
Pamela	Douglas	United States
Michael	Droller	United States
Jarosław	Drożdż	Poland

Gregory	Ducrocq	France
Tibor	Duris	Slovakia
Jamie	Dwyer	United States
Andrej	Dzupina	Slovakia
J. Donald	Easton	United States
Christoph	Ebenbichler	Austria
IO	Ebrahim	South Africa
Robert	Eckel	United States
Kenneth	Egstrup	Denmark
John	Eikelboom	Canada
Freddy	Eliaschewitz	Brazil
Andrejs	Erglis	Latvia
Mats	Eriksson	Sweden
Georg	Ertl	Germany
Michael	Ezekowitz	United States
Marat	Ezhov	Russian Federation
Michael	Farkouh	Canada
Michel	Farnier	France
David	Faxon	United States
Sergio	Fazio	United States
James	Ferguson	United States
Jorge	Ferreira	Portugal
Rafael	Ferreira	Portugal
Rui	Ferreira	Portugal
Slavomira	Filipova	Slovakia
Lloyd	Fisher	United States
Gregg	Fonarow	United States
Keith	Fox	United Kingdom
Kim	Fox	United Kingdom

Gary	Francis	United States
Viliam	Fridrich	Slovakia
Robert	Frye	United States
Mark	Furman	United States
Zbigniew	Gaciong	Poland
Peter	Ganz	United States
Runlin	Gao	China
Armando	Garcia-Castillo	Mexico
Daniel	Gaudet	Canada
Jacques	Genest	Canada
Borislav	Georgiev	Bulgaria
Bernard	Gersh	United States
Anthony	Gershlick	United Kingdom
Evangelos	Giannitsis	Germany
Brian	Gibler	United States
David	Gilbert	United States
Andreas	Goette	Germany
Anne	Goldberg	United States
Ramon	Gomis	Spain
Guillermo	Gonzalez-Galvez	Mexico
Jose Ramon	Gonzalez-Juanatey	Spain
Shaun	Goodman	Canada
Nina	Gotcheva	Bulgaria
Shinya	Goto	Japan
Shmuel	Gottlieb	Israel
Antonio	Gotto	United States
Assen	Goudev	Bulgaria
Chris	Granger	United States
Nikolay	Gratsiansky	Russian Federation

Thomas	Grayston	United States
Scott	Grundy	United States
Martha	Gulati	United States
Dietrich	Gulba	Germany
Sema	Guneri	Türkiye
Milan	Gupta	Canada
Paul	Gurbel	United States
Enrique	Gurfinkel	Argentina
Samy	Hadjadj	France
Emil	Hagstrom	Sweden
Jonathan	Halperin	United States
Christian	Hamm	Germany
Graeme J.	Hankey	Australia
Habib	Haouala	Tunisia
Robert	Harrington	United States
Christian	Hassager	Denmark
Hein	Heidbuchel	Belgium
Simon	Heller	United Kingdom
Charles	Hennekens	United States
Patrick	Henry	France
Marisol	Herrera	Mexico
Howard	Herrmann	United States
David	Hillis	United States
Atsushi	Hirayama	Japan
Judith	Hochman	United States
Hanoch	Hod	Israel
Joost	Hoekstra	Netherlands
James	Hoekstra	United States
Manuel	Horna	Peru

Dayi	Hu	China	Karl	Karsch	United Kingdom
Kurt	Huber	Austria	John	Kastelein	Netherlands
Heikki	Huikuri	Finland	Eri Toda	Kato	Japan
Yong	Huo	China	Hugo	Katus	Germany
Steen	Husted	Denmark	Jason	Katz	United States
Elaine	Hylek	United States	David	Kaye	Australia
Silvio	Inzucchi	United States	Anthony	Keech	Australia
Daniel	Isaza	Colombia	Sheryl	Kelsey	United States
Graham	Jackson	United Kingdom	Matyas	Keltai	Hungary
Ashok	Jacob	United Kingdom	J. Ward	Kennedy	United States
Alice	Jacobs	United States	Dean	Kereiakes	United States
Stefan	James	Sweden	Antero	Kesaniemi	Finland
I.K.	Jang	United States	Hyo-Soo	Kim	South Korea
Petr	Jansky	Czechia	Edy	Kim	United States
Svend Eggert	Jensen	Denmark	Takeshi	Kimura	Japan
Henrik	Jensen	Denmark	Spencer	King	United States
Myung Ho	Jeong	South Korea	Robert	Kiss	Hungary
Gyorgy	Jermendy	Hungary	Masafumi	Kitakaze	Japan
Linong	Ji	China	Henrik	Kjaerulf Jensen	Denmark
Weiping	Jia	China	John	Kjekshus	Norway
Lixin	Jiang	China	Neal	Kleiman	United States
Boyoung	Joung	South Korea	Robert	Knopp	United States
J. Wouter	Jukema	Netherlands	Frederic	Kontny	Norway
Desmond	Julian	United Kingdom	Adriaan	Kooy	Netherlands
Steen	Juul-Möller	Sweden	Yukihiro	Koretsune	Japan
Takashi	Kadowaki	Japan	Mikhail	Kosiborod	United States
Uldis	Kalnins	Latvia	Frantisek	Kovar	Slovakia
Gabriel	Kamensky	Slovakia	Oleg	Kraydashenko	Ukraine
Lee	Kaplan	United States	Michel	Krempf	France

Jacek	Kubica	Poland
Prasanna	Kumar	India
Johanna	Kuusisto	Finland
Markku	Laakso	Finland
Marino	Labinaz	Canada
Ulf	Landmesser	Germany
Anatoly	Langer	Canada
John	LaRosa	United States
Jean-Yves	Le Heuzey	France
Michel	Le May	Canada
Kerry	Lee	United States
Lawrence	Leiter	Canada
Eran	Leitersdorf	Israel
John	Lekakis	Greece
Basil	Lewis	Israel
Julia	Lewis	United States
Peter	Libby	United States
Magnus	Lindroos	Finland
Gregory	Lip	United Kingdom
Leon	Litwak	Argentina
Guillermo	Llamas Esperon	Mexico
Jose	Lopez-Miranda	Spain
Jose	Lopez-Sendon	Spain
Alberto	Lorenzatti	Argentina
Thomas	Luscher	Switzerland
Ronald	Ma	Hong Kong
Changsheng	Ma	China
Francois	Mach	Switzerland
Willis	Maddrey	United States

Aldo	Maggioni	Italy
G.B. John	Mancini	Canada
David	Marais	South Africa
Anthony	Maraveyas	United Kingdom
J.D.	Marx	South Africa
Shlomi	Matetzky	Israel
Atul	Mathur	India
Gerald	Maurer	Austria
Brendan	McAdam	Ireland
Darren	McGuire	United States
John	McMurray	United Kingdom
Felix	Medina	Peru
Shamir	Mehta	Canada
Simchal	Meisel	Israel
Ian	Meredith	Australia
Bela	Merkely	Hungary
Piera	Merlini	Italy
Marco	Metra	Italy
Veselin	Mitrovic	Germany
Sanjay	Mittal	India
Tiziano	Moccetti	Switzerland
Jay	Mohr	United States
Peter	Molhoek	Netherlands
David	Moliterno	United States
Gilles	Montalescot	France
Joao	Morais	Portugal
Enrique	Morales Villegas	Mexico
Robert	Moses	Australia
Philippe	Moulin	France

Brent	Muhlestein	United States
Calambur	Narasimhan	India
Michael	Nauck	Germany
Victor	Navarro	United States
Jose Luis Carlos	Navarro Estrada	Argentina
Richard	Nesto	United States
James	Neuberger	United Kingdom
Franz Josef	Neumann	Germany
John	Newcomer	United States
Thy Khue	Nguyen	Vietnam
Stephen	Nicholls	Australia
Jose	Nicolau	Brazil
Markku	Nieminen	Finland
Dennis W.	Nilsen	Norway
Lennart	Nilsson	Sweden
Borge	Nordestgaard	Denmark
Julio	Núñez Villota	Spain
Jacob	Odenstedt	Sweden
Elizabeth	Ofili	United States
Jeffrey W.	Olin	United States
Anders	Olsson	Sweden
Eileen	O'Meara	Canada
William	O'Neill	United States
Zeki	Ongen	Türkiye
Grzegorz	Opolski	Poland
Carl Johan	Ostgren	Sweden
Miodrag	Ostojic	Serbia
Erika	Östör	Hungary
Ali	Oto	Türkiye

Ton	Oude Ophuis	Netherlands
Chris	Packard	United Kingdom
Francisco	Padilla	Mexico
Prem	Pais	India
Ernesto	Paolasso	Argentina
D.W.	Park	South Korea
Kyong-Soo	Park	South Korea
Alexander	Parkhomenko	Ukraine
Thomas	Pearson	United States
Terje	Pedersen	Norway
Daniel	Pella	Slovakia
Fernando	Petersen	Mexico
Birute	Petrauskiene	Lithuania
Mark	Petrie	United Kingdom
Marc	Pfeffer	United States
M.	Pfisterer	Switzerland
Max	Pichler	Austria
Charles	Pollack	United States
Leonid	Polonetsky	Belarus
Jose Luis Leiva	Pons	Mexico
Jeffrey	Popma	United States
Dorairaj	Prabhakaran	India
Eva	Prescott	Denmark
Juan	Prieto	Chile
Daniel	Rader	United States
Soma	Raju	India
Loukianos	Rallidis	Greece
Kausik	Ray	United Kingdom
Krishna	Reddy	India

John	Reid	United Kingdom
Kjetil	Retterstøl	Norway
Gregorio	Rogelio	Philippines
Robert	Rosenson	United States
Julio	Rosenstock	United States
Jean	Rouleau	Canada
Denis	Roy	Canada
Mikhail	Ruda	Russian Federation
Juan	Ruiz-Nodar	Spain
Witold	Ruzyllo	Poland
Frank	Sacks	United States
Shaukat	Sadikot	India
Zygmunt	Sadowski	Poland
Peter	Sandercock	United Kingdom
José	Saraiva	Brazil
Jose	Saraiva	Brazil
Joseph	Saseen	United States
Ilhman	Satman	Türkiye
Naveed	Sattar	United Kingdom
Jeffery	Saver	United States
Ernst	Schaefer	United States
Andre	Scheen	Belgium
Fredrik	Schersten	Sweden
Francois	Schiele	France
David	Schneider	United States
Albert	Schomig	Germany
Gregory	Schwartz	United States
Marc	Schweiger	United States
Ricardo	Seabra-Gomes	Portugal

Joseph	Selvanayagam	Australia
Roxy	Senior	United Kingdom
Joao	Sequeira Duarte	Portugal
Patrick	Serruys	Netherlands
Ki-Bae	Seung	South Korea
Peter	Sever	United Kingdom
Prediman	Shah	United States
Marina	Shestakova	Russian Federation
Wayne H-H	Sheu	Taiwan
Yukito	Shinohara	Japan
Axel	Sigurdsson	Iceland
Ulrich	Sigwart	Switzerland
Kui Hian	Sim	Malaysia
Peter	Sinnaeve	Belgium
Chung-Wah	Siu	Hong Kong
Allan	Skene	United Kingdom
Jan	Skov Jensen	Denmark
Rimvydas	Slapikas	Lithuania
Alena	Smahelova	Czechia
Sidney	Smith	United States
Steven	Smith	United States
Daniel	Soffer	United States
Bhoopathiraju	Somaraju	India
Handrean	Soran	United Kingdom
Gustavo	Sotomora	Guatemala
Jindřich	Špinar	Czechia
Iain	Squire	United Kingdom
Piyamitr	Sritara	Thailand
P. Gabriel	Steg	France

Robert	Storey	United Kingdom
Erik	Stroes	Netherlands
Krzysztof	Strojek	Poland
Vitaly	Sulimov	Russian Federation
Karl	Swedberg	Sweden
Nancy	Sweitzer	United States
Rosa	Sy	Philippines
Mikko	Syvanne	Finland
Yida	Tang	China
Jean-François	Tanguay	Canada
Tsvetalina	Tankova	Bulgaria
Pam	Taub	United States
Leslie	Tay	Singapore
Philip	Teal	Canada
Michal	Tendera	Poland
Tamio	Teramoto	Japan
Hemant	Thacker	India
Pierre	Theroux	Canada
Laine	Thomas	United States
Lars	Thomassen	Norway
Gudmundur	Thorgeirsson	Iceland
Ilkka	Tierala	Finland
Matti	Tikkanen	Finland
Ivan	Tkáč	Slovakia
Lale	Tokgozoglu	Türkiye
Andrew	Tonkin	Australia
Kalman	Toth	Hungary
Konstantinos	Tsioufis	Greece
Jaakko	Tuomilehto	Finland

Alexander	Turpie	Canada
Dimitrios	Tziakas	Greece
Neal	Uren	United Kingdom
Frans	Van de Werf	Belgium
Sean	van Diepen	Canada
Luc	Van Gaal	Belgium
Maarten	van Hessen	Netherlands
Arnoud	Van 't Hof	Netherlands
Sergei	Varshavsky	Russian Federation
Zorana	Vasiljevic	Serbia
Jose Antonio	Velasco	Spain
Freek	Verheugt	Netherlands
Subodh	Verma	Canada
Margus	Viigimaa	Estonia
Jaime Eduardo	Villena-Chavez	Peru
Dragos	Vinereanu	Romania
Juri	Voitk	Estonia
Michal	Vrablik	Czechia
Julio	Wainstein	Israel
Al	Waldo	United States
Wan Azman	Wan Ahmad	Malaysia
David	Waters	United States
Gerald	Watts	Australia
W. Douglas	Weaver	United States
Michael	Weber	United States
Neil	Weissman	United States
Jeffrey	Weitz	Canada
K. Michael	Welch	United States
Phil	Wells	Canada

Stephen	Wheatcroft	United Kingdom
Harvey	White	New Zealand
Petr	Widimsky	Czechia
William	Wijns	Belgium
Robert	Wilcox	United Kingdom
John	Wilding	United Kingdom
David	Williams	United States
Peter W.F.	Wilson	United States
Stephan	Windecker	Switzerland
Janet	Wittes	United States
Wojciech	Wojakowski	Poland
Kam Sang	Woo	Hong Kong
Sarah	Wood	United States
R. Scott	Wright	United States
Takeshi	Yamashita	Japan
Yuejin	Yang	China
Zerrin	Yigit	Türkiye
James	Young	United States
Cheuk Man	Yu	Hong Kong
Doron	Zahger	Israel
Azfar	Zaman	United Kingdom
Dato Robaayah	Zambahari	Malaysia
Jose	Zamorano	Spain
Uwe	Zeymer	Germany
Shelley	Zieroth	Canada
Bernard	Zinman	Canada



Top Collaborators



An Academic Research Organization of
Brigham and Women's Hospital and Harvard Medical School



Top Collaborators: 10 Trials



Mikael Dellborg



Assen Goudev



Alexander Parkhomenko





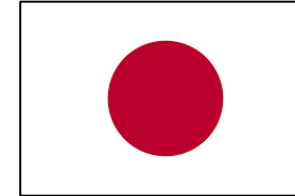
Top Collaborators: 11 Trials



Andrzej Budaj



Shinya Goto





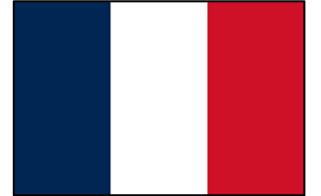
Top Collaborators: 12 Trials



Diego Ardissino



Gilles Montalescot



Ramon Corbalan



Mikhail Ruda



Sheryl Kelsey



Pierre Theroux



Basil Lewis





Top Collaborators: 13 Trials



Tony Dalby





Top Collaborators: 14 Trials



Phil Aylward



Ton Oude Ophuis



Freek Verheugt





Top Collaborators: 15 Trials



Jose Lopez-Sendon

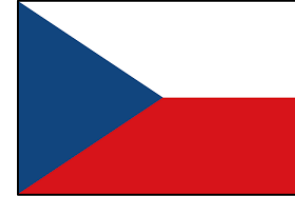




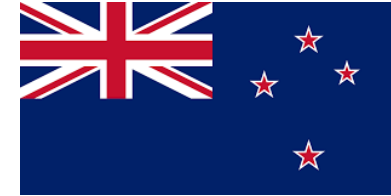
Top Collaborators: 16 Trials



Jindrich Spinar



Harvey White





Top Collaborators: 19 Trials



Robert Kiss





Top Collaborators: 20 Trials



Jose Nicolau





Director of Operations

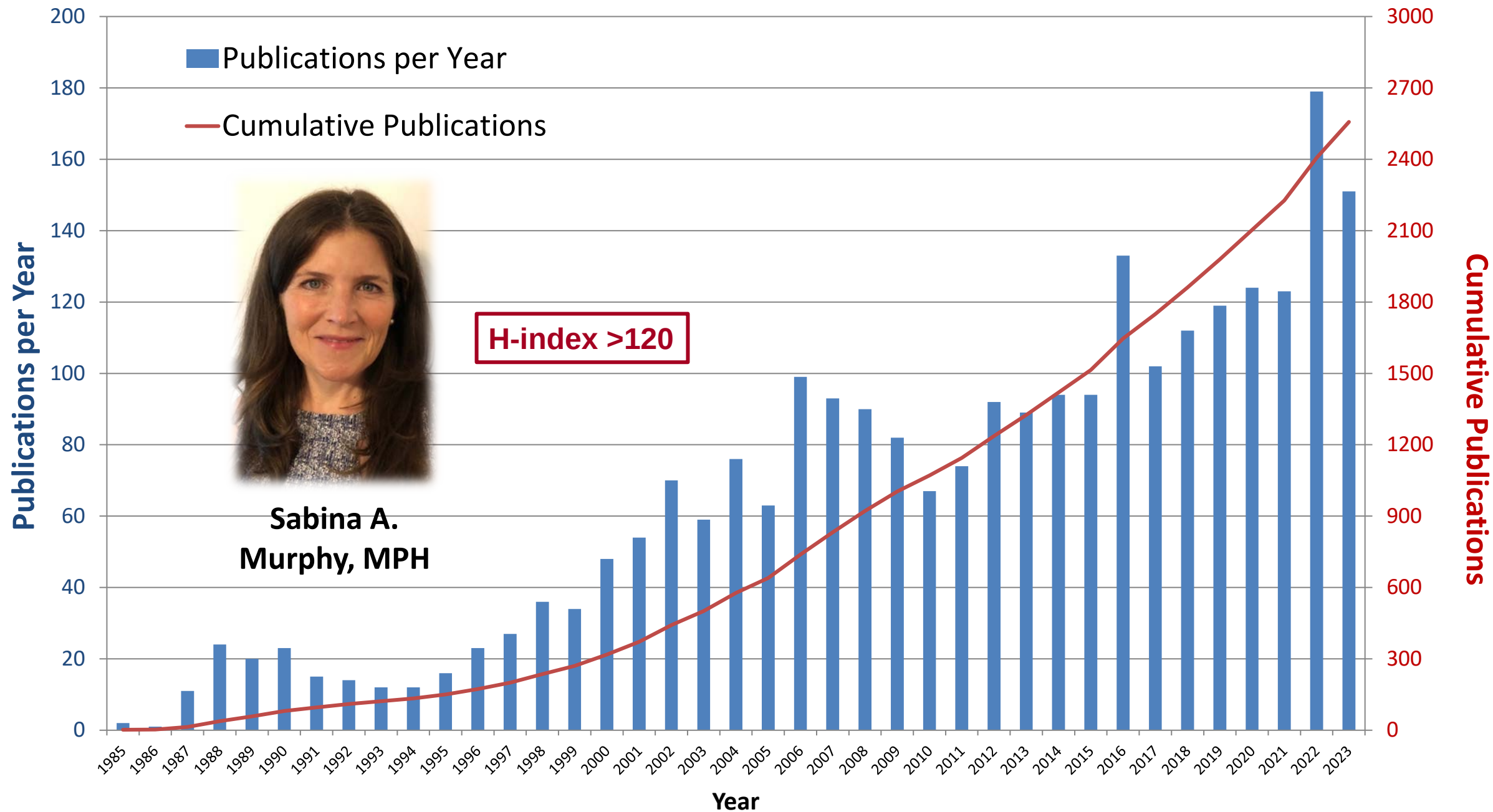


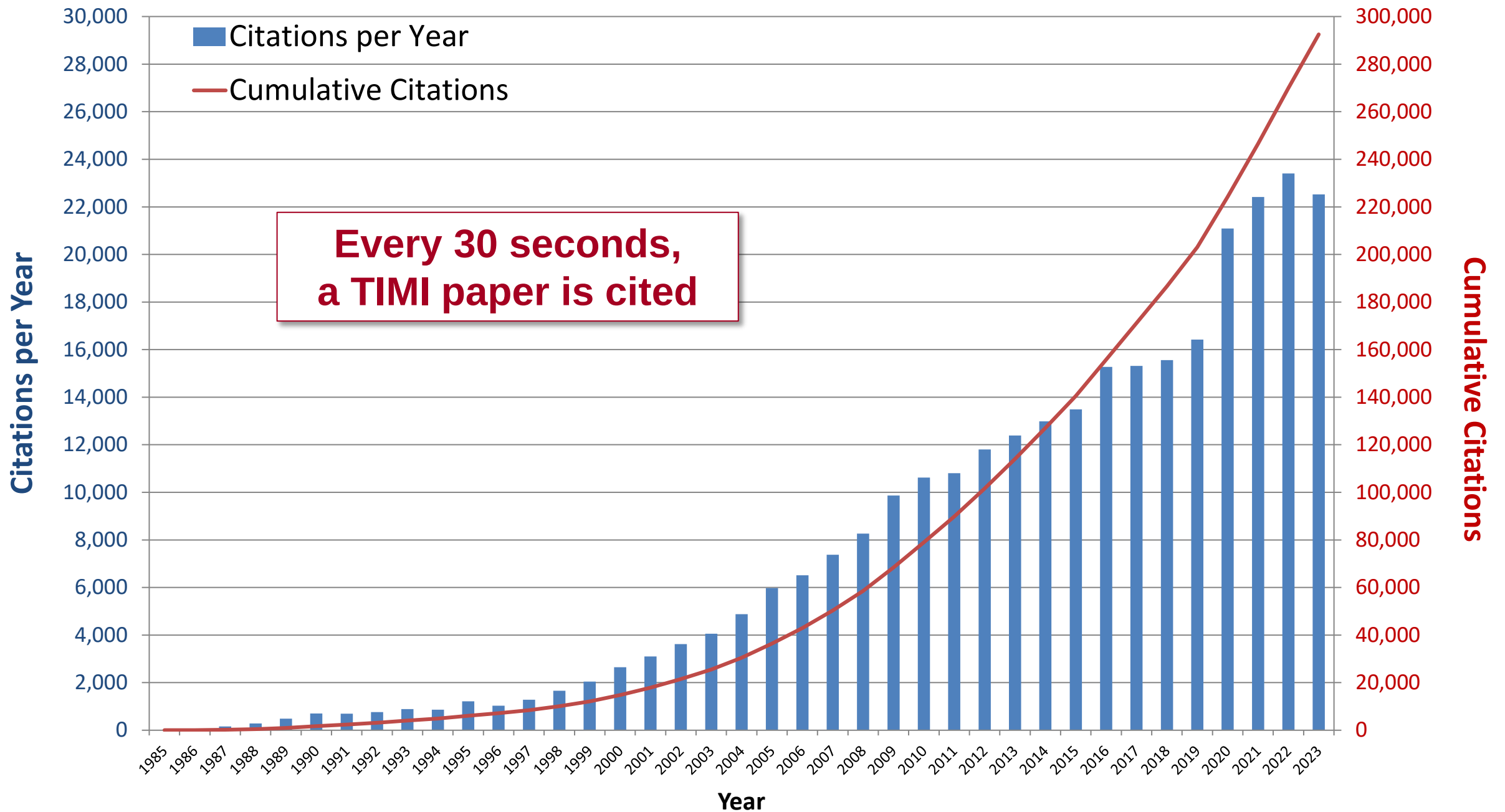
Carolyn H. McCabe



M. Polly Fish









TIMI Investigators



Marc S. Sabatine, MD, MPH
Chair



Eugene Braunwald, MD
Founding Chair



Robert P. Giugliano, MD, SM



David A. Morrow, MD, MPH



Stephen D. Wiviott, MD



Benjamin M. Scirica, MD, MPH



Michelle L. O'Donoghue, MD, MPH



Christian T. Ruff, MD, MPH



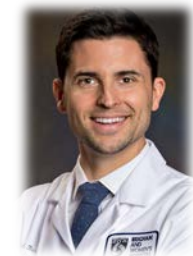
Erin A. Bohula, MD, D.Phil



Brian A. Bergmark, MD



Nick A. Marston, MD, MPH



David D. Berg, MD, MPH



Siddharth Patel, MD, MPH





TIMI Fellows

Name	Years
Christopher Cannon	1990-1991
Joanna Fuchs	1992-1995
Veronica Lee	1993-1995
Robert Giugliano	1996-1997
Stephanie Coulter	1997-1999
James de Lemos	1998-2000
Peter Sharis	1998-2000
Joan Llevadot	1998-2000
David Morrow	1999-2001
Marc Sabatine	2000-2002
Graham Wong	2001-2003
Stephen Wiviott	2002-2004
Raphaelle Dumaine	2002-2004
Kausik Ray	2004-2006
Shaheeda Ahmed	2004-2005

Name	Years
Benjamin Scirica	2004-2006
Michelle O'Donoghue	2005-2009
Jessica Mega	2006-2008
Roberto Giraldez	2006-2008
Christian Ruff	2008-2010
Marc Bonaca	2008-2011
Matthew Sherwood	2009-2010
Willibald Hochholzer	2009-2011
Jacob Udell	2010-2012
Payal Kohli	2011-2012
Nihar Desai	2011-2013
Sameer Bansilal	2011-2013
Dylan Steen	2011-2014
Erin Bohula	2012-2014
Matthew Cavender	2012-2014

Name	Years
Haiyan Xu	2013-2015
Eri Kato	2013-2015
Giulia Magnani	2013-2015
Anthony Gutierrez	2014-2016
Alon Eisen	2014-2016
Ilaria Cavallari	2015-2016
Michael Silverman	2015-2017
Christina Fanola	2015-2017
Brian Bergmark	2016-2017
Simon Correa	2016-2018
Thomas Zelniker	2017-2019
Arman Qamar	2017-2019
Remo Furtado	2017-2019
David Berg	2018-2020
Nick Marston	2018-2020

Name	Years
Baris Gencer	2018-2020
Kazuma Oyama	2019-2021
Antonio Fagundes	2019-2021
Mat Lopes	2020-2022
Filipe Moura	2021-2024
Sid Patel	2021-2024
Prakriti Gaba	2022-2024
Andre Zimmerman	2022-2024
Paul Haller	2023-2025
Samer Al Said	2023-2025
Yu Mi Kang	2023-2025





TIMI Fellows

40
YEAR
ANNIVERSARY



TIMI
Study Group

THE TIMI TRIALS

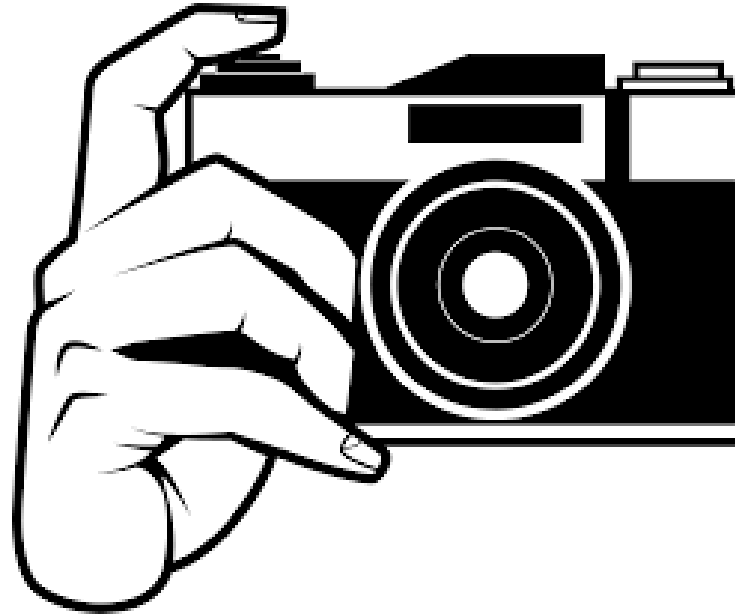
1984-2024

40 YEARS & 80+ TRIALS



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To Do List



Dr. Eugene Braunwald



Thank You