Nominee Report | U.S. Office of Government Ethics; 5 C.F.R. part 2634 | Form Approved: OMB No. (3209-0001) (Updated Jan. 2019)

Executive Branch Personnel Public Financial Disclosure Report (OGE Form 278e)

Filer's Information

Hahn, Stephen Michael

Commissioner, Food & Drug Administration, Department of Health & Human Services

Other Federal Government Positions Held During the Preceding 12 Months:

None

Names of Congressional Committees Considering Nomination:

• Committee on Health, Education, Labor, and Pensions

Electronic Signature - I certify that the statements I have made in this form are true, complete and correct to the best of my knowledge.

/s/ Hahn, Stephen Michael [electronically signed on 09/16/2019 by Hahn, Stephen Michael in Integrity.gov]

Agency Ethics Official's Opinion - On the basis of information contained in this report, I conclude that the filer is in compliance with applicable laws and regulations (subject to any comments below).

/s/ Fischmann, Elizabeth, Certifying Official [electronically signed on 11/12/2019 by Fischmann, Elizabeth in Integrity.gov]

Other review conducted by

/s/ Hall, Randall, Ethics Official [electronically signed on 11/12/2019 by Hall, Randall in Integrity.gov]

U.S. Office of Government Ethics Certification

/s/ Apol, David, Certifying Official [electronically signed on 11/12/2019 by Apol, David in Integrity.gov]

1. Filer's Positions Held Outside United States Government

#	ORGANIZATION NAME	CITY, STATE	ORGANIZATION TYPE	POSITION HELD	FROM	то
1	American Board of Radiology	Tuscon, Arizona	Non-Profit	Trustee	10/2014	10/2017
2	American Society for Radiation Oncology	Arlington, Virginia	Non-Profit	Board Member	9/2014	10/2018
3	University of California San Francisco Cancer Center	San Francisco, California	University/Colle ge	Member External Advisory Board	12/2017	Present
4	University of Texas MD Anderson Cancer Center	Houston, Texas	Academic Medical Center	Chief Medical Executive	1/2015	Present
5	American Association for Cancer Research - Clinical Cancer Research	Philadelphia, Pennsylvania	Publisher of scientific journal	Senior Editor for Clinical Cancer Research Journal	1/2007	12/2018
6	Accreditation Council for Graduate Medical Education (ACGME)	Chicago, Illinois	Non-Profit	Radiation Oncology Review Committee	7/2017	Present
7	University of Pennsylvania	Philadelphia, Pennsylvania	University/Colle ge	Adjunct Professor (unpaid)	7/2015	Present
8	Association of Radiation Oncology Program Coordinators	Houston, Texas	Non-Profit	Board Member	10/2018	Present
9	Society of Chairs of Academic Radiation Oncology Programs	Arlington, Virginia	Professional Society	Secretary, Treasurer, and President	5/2015	5/2017

2. Filer's Employment Assets & Income and Retirement Accounts

#	DESCRIPTION		EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	University of California San Francisco Cancer Center - 1/25/19		N/A		Honorarium	\$2,000
2	University of Texas MD Anderson Cancer Center		N/A		Salary/Bonus	\$2,040,094
3	University of Texas MD Anderson Cancer Center, anticipated bonus		N/A	\$15,001 - \$50,000		None (or less than \$201)
4	Deutsches Krebsforschungszentrum (DKFZ) German Cancer Research Center - 01/28/18		N/A		Honorarium	\$1,860
5	10th Shanghai International Conference on Radiation Oncology - 08/11/18		N/A		Honorarium	\$2,000
6	Opening Symposium UMC Proton Therapy Center in Groningen, NL - 06/06/2018		N/A		Honorarium	\$600
7	Visiting Professor University of North Carolina - 09/21/2018		N/A		Honorarium	\$1,000
8	Department of Radiation Oncology New York Presbyterian Hospital Columbia University Irving Medical Center - 02/26/2018		N/A		Honorarium	\$3,000
9	American Association for Cancer Research	See Endnote	N/A		Stipend	\$3,500
10	Physician Referral Service Retirement Defined Benefit Plan		N/A	\$100,001 - \$250,000		None (or less than \$201)
11	Physician Referral Service After-Tax Retirement Program UT MDACC (TIAA-CREF)		No			
11.1	T-C Lifecycle 2030-Inst (Pre-Tax Investment)		Yes	\$100,001 - \$250,000		None (or less than \$201)
11.2	T-C Lifecycle 2030-lnst (After-Tax Investment)		Yes	\$100,001 - \$250,000		None (or less than \$201)
12	UT Retirement System 457b Deferred Compensation Plan (TIAA-CREF)		No			

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
12.1	T-C Lifecycle-2025-Inst	Yes	\$100,001 - \$250,000		None (or less than \$201)
12.2	T-C Lifecycle 2035-lnst	Yes	\$1,001 - \$15,000		None (or less than \$201)
13	UT System Retirement Tax Deferred Annuity Plan (TIAA CREF)	No			
13.1	T-C Lifestyle 2025-Inst	Yes	\$100,001 - \$250,000		None (or less than \$201)
13.2	T-C Lifestyle 2035-Inst	Yes	\$1,001 - \$15,000		None (or less than \$201)
14	Beneficiary (Inherited) IRA #1	No			
14.1	Vanguard Wellington Fund Admiral Shares (VWENX)	Yes	\$15,001 - \$50,000		None (or less than \$201)
15	Texas Teacher's Retirement System Defined Benefit Pension Plan	N/A	\$100,001 - \$250,000		None (or less than \$201)
16	Beneficiary (Inherited) IRA #2	No		Cash Distribution	\$17,000
16.1	Vanguard Wellington Fund Investor Shares (VWELX)	Yes	\$1,001 - \$15,000		None (or less than \$201)
17	SEP IRA	No			
17.1	Pershing Government Account Money Market Fund	Yes	\$1,001 - \$15,000		None (or less than \$201)
18	IMA IRA	No			
18.1	ACS Actividades de Construccion y Services SA (ACSAY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.2	Activision Blizzard, Inc (ATVI)	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.3	AerCap Holdings NV (AER)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.4	Agilent Technologies Inc (A)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.5	AIA Group Ltd (AAGIY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.6	Air Lease Corp (AL)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.7	Airbus SE (EADSY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.8	Akamai Technologies Inc (AKAM)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.9	Albermarle Corp (ALB)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.10	Alibaba Group Holding Ltd (BABA)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.11	Allegheny Technologies Inc (ATI)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.12	Alphabet Inc (GOOGL)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.13	Alphabet Inc (GOOG)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.14	Amazon.com Inc (AMZN)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.15	American Express Co (AXP)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.16	American International Group (AIG)	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.17	American Tower Corp A (AMT)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.18	AmerisourceBergen Corp (ABC)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.19	ANSYS, Inc. (ANSS)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.20	Apple Inc. (AAPL)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.21	Arrow Electronics Inc (ARW)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.22	Autodesk Inc (ADSK)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.23	Automatic Data Processing (ADP)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.24	AXA SA (AXAHY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.25	Axalta Coating Systems Ltd (AXTA)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.26	Badger Meter Inc (BMI)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.27	BAE Systems PLC (BAESY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.28	Bank of America Corp, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.29	Bank of Hawaii Corp (BOH)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.30	BASF SE (BASFY)	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.31	BB&T Corp, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.32	Berkshire Hathaway Inc (BRK/B)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.33	BHP Group PLC (BBL)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.34	Black Knight Inc (BKI)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.35	Borgwarner Inc (BWA)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.36	Boston Properties Inc (BXP)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.37	Brighthouse Financial Inc (BHF)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.38	Brooks Automation, Inc (BRKS)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.39	Cabot Corp (CBT)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.40	Carlsberg A/S (CABGY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.41	CBRE Group Inc. (CBG)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.42	CDW Corp/DE (CDW)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.43	Cerner Corp (CERN)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.44	Charter Communications Inc (CHTR)	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.45	Cheesecake Factory Inc (CAKE)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.46	Chevron Corp, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.47	Cimarex Energy Co (XEC)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.48	Cinemark Holdings Inc (CNK)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.49	Cisco Systems Inc (CSCO)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.50	Citigroup Inc (C)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.51	Coca-Cola Co (KO)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.52	Colgate-Palmolive Co (CL)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.53	Comcast Corp (CMCSA)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.54	Continental Resources In/OK (CLR)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.55	Core Laboratories NV (CLB)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.56	CSX Corp (CSX)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.57	Cummins Inc (CMI)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.58	CVS Health Corp (CVS)	N/A	\$1,001 - \$15,000		None (or less than \$201)

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18.59	Danone SA (DANOY)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.60	Darden Restaurants Inc (DRI)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.61	DBS Group Holdings Ltd (DBSDY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.62	Deere & Co (DE)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.63	Deustche Boerse AG (DBOEY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.64	Deutsche Post AG (DPSGY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.65	Devon Energy Corp (DVN)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.66	Discover Financial Services (DFS)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.67	DNB ASA (DNHBY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.68	Dover Corp (DOV)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.69	DR Horton Inc (DHI)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.70	E ON SE (EONGY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.71	Eastman Chemical Co (EMN)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.72	Eaton Vance Corp (EV)	N/A	\$1,001 - \$15,000		None (or less than \$201)

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18.73	Engie SA (ENGIY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.74	Expeditors Intl of WA Inc (EXPD)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.75	Facebook, Inc (FB)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.76	Factset Research Systems Inc (FDS)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.77	FANUC Corp (FANUY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.78	First Financial Bankshares, Inc (FFIN)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.79	First Republic Bank/CA (FRC)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.80	GATX Corp (GATX)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.81	General Dynamics Corp (GD)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.82	General Motors Co (GM)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.83	Global Payments Inc (GPN)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.84	Goldman Sachs Financial Square Govt Fund (FGTXX)	Yes	\$50,001 - \$100,000		None (or less than \$201)
18.85	Goldman Sachs Group Inc, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.86	Graco Inc (GGG)	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.87	Hanesbrands Inc (HBI)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.88	Hartford Financial Services Group Inc (HIG)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.89	Honeywell International Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.90	Houlihan Lokey Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.91	HSBC Holdings PLC	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.92	Industria De Diseno Textil SA	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.93	Intercontinental Exchange Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.94	Intuit Inc (INTU)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.95	iShares MSCI Emerging Markets ETF	Yes	\$15,001 - \$50,000		None (or less than \$201)
18.96	Jack Henry & Associates Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.97	JPMorgan Chase & Co	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.98	JPMorgan Chase & Co, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.99	Julius Baer Gruppe AG	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.100	KeyCorp (KEY)	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.101	Keysight Technologies Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.102	Kimberly-Clark Corp	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.103	Koninklijke DSM NV	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.104	Landstar System, Inc (LSTR)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.105	Lincoln Electric Holdings, Inc (LECO)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.106	Linde PLC	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.107	Lloyds Banking Group PLC	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.108	Loews Corp (L)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.109	Marsh & McLennan Companies Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.110	Masco Corp (MAS)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.111	Metlife Inc (MET)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.112	MGM Growth Properties LLC	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.113	Microsoft Corp (MSFT)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.114	Monster Beverage Corp (MNST)	N/A	\$15,001 - \$50,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.115	Morgan Stanley (MS)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.116	Murata Manufacturing Co Ltd	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.117	National Beverage Corp (FIZZ)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.118	Nordea Bank Abp	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.119	NVIDIA Corp	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.120	NVR Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.121	NXP Semiconductors N.V. (NXPI)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.122	Oracle Corp (ORCL)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.123	Oracle Corp, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.124	Packaging Corp of America	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.125	Parker-Hannifin Corp (PH)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.126	PepsiCo Inc (PEP)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.127	Primerica Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.128	Procter & Gamble Co	N/A	\$15,001 - \$50,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.129	Progressive Corp (PGR)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.130	QUALCOMM Inc (QCOM)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.131	Raymond James Financial Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.132	RBC Bearings Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.133	Reinsurance Group of America Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.134	RenaissanceRE Holdings Ltd	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.135	Repsol SA	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.136	Republic Services Inc (RSG)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.137	RLI Corp	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.138	Royal Dutch Shell PLC	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.139	SAP SE	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.140	Schlumberger Ltd (SLB)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.141	Sealed Air Corp (SEE)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.142	SECOM Co Ltd	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.143	SEI Investments Co	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.144	Simon Property Group, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.145	SiteOne Landscape Supply Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.146	Snap On Inc (SNA)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.147	SPDR S&P Dividend ETF	Yes	\$100,001 - \$250,000		None (or less than \$201)
18.148	Starbucks Corp (SBUX)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.149	Stericycle Inc (SRCL)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.150	Stifel Financial Corp	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.151	Sumitomo Mitsui Financial Group Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.152	Synopsys, Inc.(SNPS)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.153	Target Corp, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.154	Tegna Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.155	Texas Instruments Inc (TXN)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.156	The Scotts Miracle Gro Co	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.157	The Walt Disney Co	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.158	Thermo Fisher Scientific (TMO)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.159	Thor Industries Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.160	TJX Companies Inc	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.161	Toray Industries Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.162	Toyota Motor Credit, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.163	United Airlines Holdings Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.164	Apergy Corp (APY)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.165	United Technologies Corp (UTX)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.166	Vanguard Developed Markets Index Fund (VTMGX)	Yes	\$1,001 - \$15,000		None (or less than \$201)
18.167	Visa Inc (V)	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.168	Watsco Inc (WSO)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.169	WD-40 Co (WDFC)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.170	WEC Energy Group Inc (WEC)	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.171	Woodward Inc (WWD)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.172	Xilinx Inc (XLNX)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.173	Yum China Holdings (YUMC)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.174	Yum! Brands Inc (YUM)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.175	Wells Fargo & Co, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.176	Treasury bonds	N/A	\$250,001 - \$500,000		None (or less than \$201)
18.177	Walt Disney, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.178	ArcelorMittal (MT)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.179	Banco Santander SA (SAN)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.180	Baidu Inc (BIDU)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.181	Intesa Sanpaolo	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.182	International Consolidated Airlines Group SA	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.183	LogMein Inc (LOGM)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.184	Kubota Corp	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
18.185	Total Systems Services Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.186	Total SA	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.187	T-Mobile US Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.188	Seven & I Holdings Co Ltd	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.189	Sally Beauty Holdings Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.190	RE/MAX Holdings Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.191	PNC Financial Services Group	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.192	Orange SA	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.193	Bank of NY Mellon, bonds	N/A	\$15,001 - \$50,000		None (or less than \$201)
18.194	Daimler AG	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.195	VF Corp	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.196	Verisk Analytics Inc	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.197	Fidelity National Information Services Inc (FIS)	N/A	\$1,001 - \$15,000		None (or less than \$201)
18.198	HFF Inc (Jones Long LaSalle Inc)	N/A	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
19	Composition, Methods and Microfluidics for Telomerase Based In Vitro Diagnostic Assays for Detecting Circulating Tumor Cells (CTC) Patent # 10,338,071 B2 (value not readily ascertainable)	N/A			None (or less than \$201)
20	Optical Measurement of Tissue Blood Flow, Hemodynamics and Oxygenation Patent # 8,082,015 (value not readily ascertainable)	N/A			None (or less than \$201)

3. Filer's Employment Agreements and Arrangements

#	EMPLOYER OR PARTY	_	CITY, STATE	STATUS AND TERMS	DATE
1	University of Texas MD Anderson Cancer Center		Houston, Texas	l expect to receive a performance-based bonus for my job at MD Anderson on November 1, 2019.	9/2018
2	University of Texas System		Houston, Texas	I will continue to participate in my 457b Deferred Compensation Plan. The plan sponsor will not make further contributions after my separation.	1/2015
3	University of Texas System		Houston, Texas	I will continue to participate in my Tax Deferred Annuity Retirement Plan. The plan sponsor will not make further contributions after my separation.	1/2015
4	University of Texas MD Anderson Cancer Center		Houston, Texas	I will continue to participate in my Physician Referral Service After-Tax Retirement Program. The plan sponsor will not make further contributions after my separation.	1/2015
5	University of Texas MD Anderson Cancer Center		Houston, Texas	I will continue to participate in this Physician Referral Service Defined Benefit Plan.	1/2015
6	Texas Teacher's Retirement System		Houston, Texas	I will continue to participate in this State of Texas Defined Benefit Plan.	1/2015
7	University of Pennsylvania	See Endnote	Philadelphia, Pennsylvania	I have the right to receive a share of any royalties received from the technologies covered by Patent# US 10,338,071 B2 and Patent# US 8,082,015.	8/1996

4. Filer's Sources of Compensation Exceeding \$5,000 in a Year

#	SOURCE NAME	CITY, STATE	BRIEF DESCRIPTION OF DUTIES
1	University of Texas MD Anderson Cancer Center	Houston, Texas	Executive overseeing medical practice at the University of Texas MD Anderson Cancer Center

5. Spouse's Employment Assets & Income and Retirement Accounts

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	Defined Income Variable Annuity (IRA)	No			
1.1	Prudential AST Multi-Sector Fixed Income Portfolio	Yes	\$250,001 - \$500,000		None (or less than \$201)
2	IRA	No			
2.1	Vanguard Target Retirement 2030 Fund	Yes	\$50,001 - \$100,000		None (or less than \$201)
3	SEP IRA	No			
3.1	Vanguard Total Stock Market Index Fund Admiral Shares (VTSAX)	Yes	\$1,001 - \$15,000		None (or less than \$201)
4	Beneficiary (Inherited) IRA	No		cash distributions	\$8,000
4.1	Vanguard Equity Income Fund Investor Shares (VEIPX)	Yes	\$1,001 - \$15,000		None (or less than \$201)

6. Other Assets and Income

#	DESCRIPTION		EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	Fractional Ownership Residential Property Tuscany, Italy	See Endnote	N/A	\$100,001 - \$250,000		None (or less than \$201)
2	Residential Rental Property, Keystone, CO		N/A	\$1,000,001 - \$5,000,000	Rent or Royalties	\$15,001 - \$50,000
3	Residential Rental Property Philadelphia PA		N/A	\$1,000,001 - \$5,000,000	Rent or Royalties	\$50,001 - \$100,000
4	Residential Rental Property Pawley's Island, SC		N/A	\$500,001 - \$1,000,000	Rent or Royalties	\$15,001 - \$50,000
5	My529 - Utah 529 Educational Savings Program #1		No			
5.1	Vanguard Total Stock Market Index Fund (VITPX)		Yes	\$1,001 - \$15,000		None (or less than \$201)
5.2	Vanguard Developed Markets Index Fund (VDIPX)		Yes	\$1,001 - \$15,000		None (or less than \$201)
5.3	Vanguard Emerging Markets Stock Index Fund (VEMRX)		Yes	\$1,001 - \$15,000		None (or less than \$201)
6	My529 - Utah 529 Educational Savings Program #2		No			
6.1	Vanguard Total Stock Market Index Fund (VITPX)		Yes	\$1,001 - \$15,000		None (or less than \$201)
6.2	Vanguard Developed Markets Index Fund (VDIPX)		Yes	\$1,001 - \$15,000		None (or less than \$201)
6.3	Vanguard Emerging Markets Stock Index Fund (VEMRX)		Yes	\$1,001 - \$15,000		None (or less than \$201)
7	TIAA-CREF Personal Variable Annuity #1		No			
7.1	CREF Stock Account Class R1		Yes	\$15,001 - \$50,000		None (or less than \$201)
8	TIAA-CREF Personal Variable Annuity #2		No			

#	DESCRIPTION	EIF	VALUE INCOI	ME TYPE INCOME AMOUNT
8.1	CREF Stock Account Class R1	Yes	\$50,001 - \$100,000	None (or less than \$201)
9	Penn Mutual Whole Life Insurance Policy	N/A	\$1,001 - \$15,000	None (or less than \$201)
10	NY Life Whole Life Insurance Policy	N/A	\$50,001 - \$100,000	None (or less than \$201)
11	Motorola Stock	N/A	\$1,001 - \$15,000	None (or less than \$201)
12	Brokerage Account	No		
12.1	Vanguard Federal Money Market Fund (VMFXX)	Yes	\$1,001 - \$15,000	None (or less than \$201)
13	U.S. bank account (cash account)	N/A	\$15,001 - \$50,000	None (or less than \$201)
14	IMA Brokerage Account	No		
14.1	Cambiar International Equity Fund (CAMYX)	Yes	\$1,001 - \$15,000	None (or less than \$201)
14.2	Cisco Systems Inc (CSCO)	N/A	\$1,001 - \$15,000	None (or less than \$201)
14.3	Diamond Hill Large Cap Fund (DHLRX)	Yes	\$15,001 - \$50,000	None (or less than \$201)
14.4	Franklin Mutual Global Discovery Fund (MDISX)	Yes	\$1,001 - \$15,000	None (or less than \$201)
14.5	Loomis Sayles Growth Fund Class Y (LSGRX)	Yes	\$15,001 - \$50,000	None (or less than \$201)
14.6	Principal MidCap Fund Class R-6 (PMAQX)	Yes	\$15,001 - \$50,000	None (or less than \$201)
14.7	SPDR S&P Dividend ETF (SDY)	Yes	\$1,001 - \$15,000	None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
14.8	Vanguard Intermediate-Term Tax-Exempt Fund Admiral Shares (VWIUX)	Yes	\$15,001 - \$50,000		None (or less than \$201)
14.9	Vanguard Limited-Term Tax-Exempt Fund Admiral Shares (VMLUX)	Yes	\$15,001 - \$50,000		None (or less than \$201)
14.10	Virtus KAR Small-Cap Value Fund Class I (PXQSX)	Yes	\$1,001 - \$15,000		None (or less than \$201)
14.11	iShares MSCI Emerging Markets ETF	Yes	\$1,001 - \$15,000		None (or less than \$201)
15	U.S. bank money market account (cash Account)	N/A	\$100,001 - \$250,000		None (or less than \$201)

7. Transactions

(N/A) - Not required for this type of report

8. Liabilities

#	CREDITOR NAME	TYPE	AMOUNT	YEAR INCURRED	RATE	TERM
1	BBVA	Mortgage (investment/ren tal property)	\$500,001 - \$1,000,000	2013	4%	30 years
2	BBVA	Mortgage (investment/ren tal property)	\$500,001 - \$1,000,000	2016	3.25%	7 year ARM

9. Gifts and Travel Reimbursements

(N/A) - Not required for this type of report

Endnotes

PART	#	ENDNOTE
2.	9	Filer received a yearly stipend for serving as a Senior Editor for the journal.
3.	7	I have not received any royalties during the reporting period of the report. I will divest my rights to receive royalties from these Patents upon starting at FDA.
6.	1	The ownership interest only provides a "right to use" the residence.

Summary of Contents

1. Filer's Positions Held Outside United States Government

Part 1 discloses positions that the filer held at any time during the reporting period (excluding positions with the United States Government). Positions are reportable even if the filer did not receive compensation.

This section does not include the following: (1) positions with religious, social, fraternal, or political organizations; (2) positions solely of an honorary nature; (3) positions held as part of the filer's official duties with the United States Government; (4) mere membership in an organization; and (5) passive investment interests as a limited partner or non-managing member of a limited liability company.

2. Filer's Employment Assets & Income and Retirement Accounts

Part 2 discloses the following:

- Sources of earned and other non-investment income of the filer totaling more than \$200 during the reporting period (e.g., salary, fees, partnership share, honoraria, scholarships, and prizes)
- Assets related to the filer's business, employment, or other income-generating activities (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in income was received during the reporting period (e.g., equity in business or partnership, stock options, retirement plans/accounts and their underlying holdings as appropriate, deferred compensation, and intellectual property, such as book deals and patents)

This section does not include assets or income from United States Government employment or assets that were acquired separately from the filer's business, employment, or other income-generating activities (e.g., assets purchased through a brokerage account). Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF).

3. Filer's Employment Agreements and Arrangements

Part 3 discloses agreements or arrangements that the filer had during the reporting period with an employer or former employer (except the United States Government), such as the following:

- Future employment
- Leave of absence
- Continuing payments from an employer, including severance and payments not yet received for previous work (excluding ordinary salary from a current employer)
- Continuing participation in an employee welfare, retirement, or other benefit plan, such as pensions or a deferred compensation plan
- Retention or disposition of employer-awarded equity, sharing in profits or carried interests (e.g., vested and unvested stock options, restricted stock, future share of a company's profits, etc.)

4. Filer's Sources of Compensation Exceeding \$5,000 in a Year

Part 4 discloses sources (except the United States Government) that paid more than \$5,000 in a calendar year for the filer's services during any year of the reporting period.

The filer discloses payments both from employers and from any clients to whom the filer personally provided services. The filer discloses a source even if the source made its payment to the filer's employer and not to the filer. The filer does not disclose a client's payment to the filer's employer if the filer did not provide the services for which the client is paying.

5. Spouse's Employment Assets & Income and Retirement Accounts

Part 5 discloses the following:

- Sources of earned income (excluding honoraria) for the filer's spouse totaling more than \$1,000 during the reporting period (e.g., salary, consulting fees, and partnership share)
- Sources of honoraria for the filer's spouse greater than \$200 during the reporting period
- Assets related to the filer's spouse's employment, business activities, other income-generating activities (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in income was received during the reporting period (e.g., equity in business or partnership, stock options, retirement plans/accounts and their underlying holdings as appropriate, deferred compensation, and intellectual property, such as book deals and patents)

This section does not include assets or income from United States Government employment or assets that were acquired separately from the filer's spouse's business, employment, or other income-generating activities (e.g., assets purchased through a brokerage account). Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF). Amounts of income are not required for a spouse's earned income (excluding honoraria).

6. Other Assets and Income

Part 6 discloses each asset, not already reported, (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in investment income was received during the reporting period. For purposes of the value and income thresholds, the filer aggregates the filer's interests with those of the filer's spouse and dependent children.

This section does not include the following types of assets: (1) a personal residence (unless it was rented out during the reporting period); (2) income or retirement benefits associated with United States Government employment (e.g., Thrift Savings Plan); and (3) cash accounts (e.g., checking, savings, money market accounts) at a single financial institution with a value of \$5,000 or less (unless more than \$200 in income was received). Additional exceptions apply. Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF).

7. Transactions

Part 7 discloses purchases, sales, or exchanges of real property or securities in excess of \$1,000 made on behalf of the filer, the filer's spouse or dependent child during reporting period.

This section does not include transactions that concern the following: (1) a personal residence, unless rented out; (2) cash accounts (e.g., checking, savings, CDs, money market accounts) and money market mutual funds; (3) Treasury bills, bonds, and notes; and (4) holdings within a federal Thrift Savings Plan account. Additional exceptions apply.

8. Liabilities

Part 8 discloses liabilities over \$10,000 that the filer, the filer's spouse or dependent child owed at any time during the reporting period.

This section does not include the following types of liabilities: (1) mortgages on a personal residence, unless rented out (limitations apply for PAS filers); (2) loans secured by a personal motor vehicle, household furniture, or appliances, unless the loan exceeds the item's purchase price; and (3) revolving charge accounts, such as credit card balances, if the outstanding liability did not exceed \$10,000 at the end of the reporting period. Additional exceptions apply.

9. Gifts and Travel Reimbursements

This section discloses:

- Gifts totaling more than \$390 that the filer, the filer's spouse, and dependent children received from any one source during the reporting period.
- Travel reimbursements totaling more than \$390 that the filer, the filer's spouse, and dependent children received from any one source during the reporting period.

For purposes of this section, the filer need not aggregate any gift or travel reimbursement with a value of \$156 or less. Regardless of the value, this section does not include the following items: (1) anything received from relatives; (2) anything received from the United States Government or from the District of Columbia, state, or local governments; (3) bequests and other forms of inheritance; (4) gifts and travel reimbursements given to the filer's agency in connection with the filer's official travel; (5) gifts of hospitality (food, lodging, entertainment) at the donor's residence or personal premises; and (6) anything received by the filer's spouse or dependent children totally independent of their relationship to the filer. Additional exceptions apply.

Privacy Act Statement

Title I of the Ethics in Government Act of 1978, as amended (the Act), 5 U.S.C. app. § 101 et seq., as amended by the Stop Trading on Congressional Knowledge Act of 2012 (Pub. L. 112-105) (STOCK Act), and 5 C.F.R. Part 2634 of the U.S. Office of Government Ethics regulations require the reporting of this information. The primary use of the information on this report is for review by Government officials to determine compliance with applicable Federal laws and regulations. This report may also be disclosed upon request to any requesting person in accordance with sections 105 and 402(b)(1) of the Act or as otherwise authorized by law. You may inspect applications for public access of your own form upon request. Additional disclosures of the information on this report may be made: (1) to any requesting person. subject to the limitation contained in section 208(d)(1) of title 18, any determination granting an exemption pursuant to sections 208(b)(1) and 208(b)(3) of title 18; (2) to a Federal, State, or local law enforcement agency if the disclosing agency becomes aware of violations or potential violations of law or regulation; (3) to another Federal agency, court or party in a court or Federal administrative proceeding when the Government is a party or in order to comply with a judge-issued subpoena; (4) to a source when necessary to obtain information relevant to a conflict of interest investigation or determination; (5) to the National Archives and Records Administration or the General Services Administration in records management inspections; (6) to the Office of Management and Budget during legislative coordination on private relief legislation; (7) to the Department of Justice or in certain legal proceedings when the disclosing agency, an employee of the disclosing agency, or the United States is a party to litigation or has an interest in the litigation and the use of such records is deemed relevant and necessary to the litigation; (8) to reviewing officials in a new office, department or agency when an employee transfers or is detailed from one covered position to another: (9) to a Member of Congress or a congressional office in response to an inquiry made on behalf of an individual who is the subject of the record; (10) to contractors and other non-Government employees working on a contract, service or assignment for the Federal Government when necessary to accomplish a function related to an OGE Government-wide system of records; and (11) on the OGE Website and to any person, department or agency, any written ethics agreement filed with OGE by an individual nominated by the President to a position requiring Senate confirmation. See also the OGE/GOVT-1 executive branch-wide Privacy Act system of records.

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