Columbia University Medical Center Institutional Review Board FWA# 00002636 IRB Registration or Sequence number IRB #2 (IRB00002973)

	ID#	Member Name (LAST, First MI)	Gender M / F	Earned Degree(s)	Primary Scientific or Nonscientific Specialty	Affiliation* with Institution(s) Y / N	Comments, e.g., prisoner rep., advocate, alternate member**
1	1	Larson, Elaine	F	PhD, RN	Nursing	Y	IRB Chair
2	2	Albert, David	М	DDS	Dental & Oral Surgery	Y	
3	6	Garvin, James	М	MD, PhD	Pediatric Oncology	Y	
4	65	Canetta, Pietro	М	MD	Nephrology	Y	Vice Chair
5	70	Belkin, Robert	М	MD	Cardiology	Y	
6	66	Bateman, Lisa	F	MD	Neurology	Y	
7	77	Nazif, Tamim	М	MD.	Interventional Cardiology	Y	
8		Bruning, Nancy	F	MPH	Public Health Policy	N	
		Prisoner Advocate					
1	33	Rold, William	М	J.D.	Prisoners, Civil Rights	N	Counts as a voting member and towards quorum only for studies involving prisoners

	ID#	Alternate Members**:					ID # of members alternate may represent
1	28	Fischbach, Ruth	F	PhD, RN	Psychiatry	Y	1(reviewer role only), 2, 6, 65 (reviewer only), 66, 70, 77
2	39	Freda, Pamela	F	MD	Endocrinology	Y	1(reviewer role only), 2, ,6, 65 (reviewer only), 66, 70, 77
3	24	Westhoff, Carolyn	F	MD	OB/GYN	Y	1(reviewer role only), 2, 6, 65 (reviewer only), 66, 70, 77
4	51	Cabin, William	М	PhD	Prisoner Advocate	Ν	33 (Prisoner Advocate)
5	52	Silverstein, Jo Ann	F	MPH	Public Health Policy	Y	Bruning
6	34	Davis, Anne	F	MD	OB/GYN	Y	1(reviewer role only), 2 ,6, 65 (reviewer only), 66, 70, 77
7	61	Moon Howard, Joyce	F	DrPH	Public Health	Y	1(reviewer role only), 2, 6, 65 (reviewer only), 66, 70, 77
8	63	Gustavo De Moraes, Carlos	М	MD	Ophthalmology	Y	1(reviewer role only), 2, 6, 66, 77
9	67	Butaud-Rebbaa, Laurence	F	CIP	IRB Administration	Y	Bruning
10	73	Pahlevan-Ibrekic, Challace	F	MS	IRB Administration	Y	Bruning
11	74	Collazo, Yaritza	F	CIP	IRB Administration	Y	Bruning
12	75	Lesmes, Diana	F	BA	IRB Administration	Y	Brining
13	76	Santos, Rafael	М	MS	IRB Administration	Y	Bruning
14	78	Kossey, David	М	MA, Reverend	Clergy	Ν	Bruning
15	79	Quiles, Qiana-Denise	F	BS	IRB Administration	Y	Bruning
16	56	Smiley, Richard	М	MD, PhD	Anesthesiology	Y	1 (reviewer role only), 2, 6, 65 (reviewer only), 66, 70, 77

*Affiliated: Please indicate whether or not each individual is affiliated (other than as an IRB member) with the entity conducting the research or operating the IRB.

Yes = The IRB member is affiliated with the entity conducting the research or operating the IRB.

No = Other than as an IRB member, the individual is not affiliated with the entity conducting the research or operating the IRB.

**Alternate Members: An alternate member(s) may be designated, as needed, for a regular voting member(s). The appointment of alternate member(s) should be based on expertise similar to that of the regular voting member(s). Under comments, please designate for each alternate member the corresponding number (e.g., 1; 6; 8; or 3, 4, or 7) of the regular voting member(s) he/she represents. An alternate member may vote only when the regular voting member is absent.

NOTES: -Any individual who has had substantive training or experience in a scientific discipline or in a scientific method should be considered a scientist. In addition, the IRB must have members with sufficient knowledge of the specific scientific discipline(s) relevant to the research that it reviews.

-Non-voting members may be indicated by (NV) after their name.