

Columbia University Medical Center Institutional Review Board

FWA# 00002636

IRB Registration or Sequence Number: IRB #1 (IRB00000461)

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. Morris, Marilyn	F	M.D.	Pediatrics Emergency Room	Y	<u>IRB Chair</u>
2. Bell, Deborah	F	M.A.	Research Administration	Y	<u>Vice-Chair</u>
3. Bell, Karen	F	M.D.	Neurology	Y	
4. Boas, Hilda	F	M.A.	Counseling	N	
5. Saroff, Alan	M	M.D.	Cardiology	Y	
6. Garrett, Thomas	M	M.D.	Oncology	Y	
7. Hall-Smith, Lelia	F	B.A.	Public and Community Affairs	N	
8. Kashyap, Sudha	F	M.D.	Pediatrics	Y	
9. Manavalen, John	M	M.D.	Pathology	Y	
10. Speck, William	M	M.D.	Neonatology	Y	

Prisoner Advocate					
1. William Rold	M	J.D.	Prisoners, Civil Rights	Y	Counts as a voting member and towards quorum only for studies involving prisoners

Alternate Members**:					
1. Leibowitz, Barbara	F	M.D.	Medicine	Y	3, 5, , 6, 8, 10
2. Loeb, John	M	M.D.	Medicine	Y	5, , 6, 8, 10
3. Lopez-Jimenez, Carlos	M	M.D., M.S.	Clinical Research Coordination, Biostatistics	Y	3, 5, 6, 8, 10
4. Lowy, Franklin	M	M.D.	Infectious Disease	Y	3, 5, , 8, 10
5. Morrison, Ellen	F	M.D., M.P.H.	Infectious Disease	Y	3, 6, 10
6. Westhoff, Carolyn	F	M.D.	OB/GYN	Y	3, 6, 8, 10
7. Glade-Bender, Julia	F	M.D.	Pediatric Oncology	Y	3, 6, 8, 10
8. Kartiganer, Esther	F	B.A.	Journalism	N	2, 4, 7
9. Lazar, Eliot	M	M.D., M.B.A.	Cardiology	Y	5,
10. Cheng, Huai	M	M.D.	Medicine	Y	3, 5, 10
11. Savage, David	M	M.D.	Oncology	Y	3, 5, 6, 10
12. Sos, Alavy	M	CIP	Team Manager IRB1	Y	4, 7
13. Lee, Alice	F	M.D.	Pediatric Oncology	Y	6, 6, 9,10
14. Kurland, Etah	F	M.D.	Medicine	Y	3, 5, 6, 9, 10
15. Green, Nancy	F	M.D.	Pediatric Oncology	Y	8,
16. Foca, Marc	M	M.D.	Pediatric Infectious Diseases	Y	8,
17. Cabin, William	M		Prisoner Advocate	N	Alternate for Prisoner Advocate

* 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.

Columbia University Medical Center Institutional Review Board

FWA# 00002636

IRB Registration or Sequence number IRB #2 (IRB00002973)

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. Larson, Elaine	F	Ph.D., R.N.	Nursing	Y	<u>IRB Chair:</u>
2. Bodenstein, Lawrence	M	M.D.	Pediatric Surgery	Y	<u>Vice – Chair</u>
3. Albert, David	M	D.D.S.	Dental & Oral Surgery	Y	
4. Frucht, Steven	M	M.D.	Neurology	Y	
5. Garvin, James	M	M.D., Ph.D.	Pediatric Oncology	Y	
6. Johnson, David	M	Ph.D.	Sociology	N	
7. MacArthur, Robert	M	Pharm.D.	Pharmacy	Y	
8. Namerow, Pearila	F	Ph.D.	Public Health	Y	
9. Simon, Jeremy	M	M.D.	Medicine	Y	
10. William Rold	M	Esq.	Attorney	N	Prisoner Advocate
11. Davis, Anne	F	M.D.	OB/GYN	Y	
12. Weisz, Giora	M	M.D.	Cardiology	Y	
13 Foca, Marc	M	M.D.	Pediatric Infectious Disease	Y	

Alternate Members**:					
1. Bae, Carolyn	F	Pharm.D.	Pharmacy	Y	7,
2. Boutelle, Anna	F			N	6
3, Sybil Dodson	F			N	6
4. Dove, Lorna	F	M.D.	Medicine	Y	2, 9, 11, 12
5. Fischbach, Ruth	F	Ph.D., R.N.	Psychiatry	Y	8,
6. Freda, Pamela	F	M.D.	Endocrinology	Y	3, 4, 10
7. Hall-Smith, Lelia	F	B.A.		N	6
8. Heath, Mark	M	M.D.	Anest/ Neuro	Y	2, 4, 5, 7, 13
9. Justman, Jessica	F	M.D.	Infectious Diseases	Y	5, 9, 13
10. Kartiganer, Esther	F	B.A.	Community	N	6
11. Luna, Maria	F			N	6
12. Manavalan, John	M	M.D.	Pathology	Y	2, 4, 5, 8, 9, 13
13. Mann, Isaac	M			N	6
14. Rosen, Tove	F	M.D.	Pediatrics	Y	2, 4, 5, 10
15. Tran, Sin Han	M	Pharm.D.	Pharmacy	Y	7
16. Westhoff, Carolyn	F	M.D.	OB/GYN	Y	2, 8, 11
17. Fine, Robert	M	M.D.	Oncology	Y	4, 5,
18. Taback, Bret	M	M.D.	Oncology	Y	4, 5,
19. Privitera, Lauren	F	M.P.H.	Team Manager IRB2	Y	6, 10 (except for Prisoner Advocate role)
20. Green, Nancy	F	M.D.	Pediatric Oncology	Y	3, 4, 5, 9
21. Satwani, Prakash	M	M.D.	Pediatric Oncology	Y	2, 5
22. Speck, William	M	M.D.	Neonatology	Y	2, 5, 11
23. Cabin, William	M		Prisoner Advocate	N	12 (Alternate Prisoner Advocate)

* Affiliated: Please indicate whether or not each individual (or a member of that person's immediate family) is affiliated (other than as an IRB member) with the entity operating the IRB.

Yes = The IRB member is affiliated with the entity operating the IRB.
No = Other than as an IRB member, the individual is not affiliated with the entity 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.

Columbia University Medical Center Institutional Review Board

FWA# 00002636

IRB Registration or Sequence Number: IRB #3 (IRB00003506)

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. Schluger, Neil	M	M.D.	Pulmonology, Critical Care	Y	<u>IRB Chair:</u>
2. Raveis, Victoria	F	Ph.D.	Public Health	Y	<u>Vice-Chair</u>
3. Dodson, Sybil	F			N	
4. Dzierba, Amy	F	Pharm.D.	Pharmacy	N	
5. Heath, Mark	M	M.D.	Anesthesiology, Neurobiology	Y	
6. Krakauer, John	M	M.D.	Neurology	Y	
7. Luchsinger Jose	M	M.D.	Medicine	Y	
8. Rosen, Tove	F	M.D.	Pediatrics	Y	
9. Maurer, Matthew	M	M.D.	Oncology	Y	
10. Biagas, Katherine	F	M.D.	Peds. Critical Care	Y	
11. Bell, David	M	M.D.	Pediatrics	Y	

Prisoner Advocate					
1. William Rold	M	Esq.	Attorney	Y	Counts as a voting member and towards quorum only for studies involving prisoners

Alternate Members**:					
1. Boutelle, Anna	F			N	3, 5
2. Mann, Isaac	M	Rabbi		N	3, 7
3. Westhoff, Carolyn	F	M.D.	OB/GYN	Y	2, 4, 5, 6, 7, 10
4. Park, Constance	F	M.D.	Medicine	Y	2, 4, 5, 6, 7, 8, 9,
5. Justman, Jessica	F	M.D.	Infectious Diseases	Y	2, 4, 5, 6, 7, 8, 9,
6. Freda, Pamela	F	M.D.	Endocrinology	Y	2, 4, 5, 6, 7, 8, 9,
7. Dove, Lorna	F	M.D.	Medicine	Y	2, 4, 5, 6, 7, 8, 9,
8. Johnson, David	M		Nonscientist	N	3,
9. Lai, Rose	M	M.D.	Oncology	Y	6
10. Travis, Leigh	F	CIP	Team Manager IRB3	Y	3,
11. MacWilliams, Kenneth	M			N	3.
12. Cabin, William	M		Prisoner Advocate	N	Alternate for Prisoner Advocate

* Affiliated: Please indicate whether or not each individual (or a member of that person's immediate family) is affiliated (other than as an IRB member) with the entity operating the IRB.
Yes = The IRB member is affiliated with the entity operating the IRB.

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

Columbia University Medical Center Institutional Review Board

FWA# 00002636

IRB Registration or Sequence Number: IRB #4 (IRB00006882)

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. Lightdale, Charles	M	M.D.	Professor of Clinical	Y	<u>IRB Chair:</u>
2. MacArthur, Robert	M	Pharm.D	Pharmacy	Y	<u>Vice-Chair</u>
3. Granowetter, Linda	F	M.D.	Peds/Oncology	Y	
4. Green, Nancy	F	M.D.	Peds/Oncology	Y	
5. Kartiganer, Esther	F	B.S.	Journalism	N	
6. Lee, Alice	F	M.D.	Peds/Oncology	Y	
7. Satwani, Prakash	M	M.D.	Peds/Oncology	Y	
8. Savage, David	M	M.D.	Oncology	Y	
9. Vogel, Susan	F	RN	Oncology	Y	

Alternate Members**:					
1. Brooks, Tuesday	F	M.B.A	Project Manager	N	5
2. Maurer, Matthew	M	M.D.	Oncology	Y	3, 4, 6, 7, 8
3. Perry, Pamela	F	RN	Oncology	Y	9
4. Taback, Bret	M	M.D.	Oncology	Y	3, 4, 6, 7, 8

* Affiliated: Please indicate whether or not each individual (or a member of that person's immediate family) is affiliated (other than as an IRB member) with the entity operating the IRB.

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

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