IORG #:IORG0000247Institution:Northwestern UExpires:01/20/2018

U.S. Department of Health and Human Services (HHS) Registration of an Institutional Review Board (IRB)

This form is used by institutions or organizations operating IRBs that review:

- a) Research involving human subjects conducted or supported by the Department of Health and Human Services, or other federal departments or agencies that apply the Federal Policy for the Protection of Human Subjects to such research; and/or
- b) Clinical investigations regulated by the Food and Drug Administration (FDA) of the Department of Health and Human Services

This form is to be used for the following purposes:

- a. To register an IRB if your institution or organization has not previously registered an IRB
- b. To update or renew the registration of an IRB previously registered by your institution or organization
- c. To add another IRB to those previously registered by your institution or organization

Fields with an * are required for OHRP IRBs and FDA IRBs Fields with an * are required for OHRP IRBs but are optional for FDA IRBs Fields with an ‡ are required for FDA IRBs but are optional for OHRP IRBs Fields with no symbol are optional for both OHRP IRBs and FDA IRBs

1. *Has your institution or organization previously registered an IRB with the Office for Human Research Protections (OHRP)?

[X] Yes, proceed to section 2 [] No, proceed to section 3

2. *What is your institution or organization (IORG) number? IORG0000247

This number was provided by OHRP the first time your institution or organization registered an IRB. If you do not know your IORG number, search for your institution or organization on the OHRP website at http://ohrp.cit.nih.gov/search/search.aspx or contact OHRP using the contact information at http://www.hhs.gov/ohrp/daqi-staff.html or by telephone at 1-866-447-4777.

3. Name of Institution or Organization Operating the IRB(s)

*Name of Institution or Organization: Northwestern U

*Mailing Address: Rubloff Building 750 N. Lake Shore Drive Seventh Floor

*Street Address (if different from the Mailing Address above):

*City: Chicago	*State/Province:	ILLINOIS	*Zip/Postal Code:	60611
*Country (if outside the U.S.):				

4. Senior Officer or Head Official of Institution or Organization Responsible for Overseeing the Activities Performed by the IRB(s)

*First Name: Joseph	Middle Initial: T	*Last Name: Walsh, Jr.
Earned Degree(s): Ph.D.	Title or Position:	Vice President for Research

*Mailing Address (if different from the Mailing Address in section 3):

Office of the Vice President for Research Rebecca Crown Center Seventh Floor

*City: Ev	vanston	*State/F	Province:	ILLINOIS	*Zip/Postal Code: 60208-11	.08
5	(if outside the U.S.): 847 491-3485		847 467-	-4620	*E-Mail: jwalsh@northwestern. edu	

5. Contact Person Providing this Registration Information

*First Name: EileenMiddle Initial:*Last Name: YatesEarned Degree(s):MS, CIPTitle or Position:Compliance ManagerName of Institution or Organization (if different from the Name in section 3):

Northwestern University

*Mailing Address (if different from the Mailing Address in section 3):
Rubloff Building
750 N. Lake Shore Drive
Seventh Floor
Chicago, IL 60611
*City: Chicago *State/Province: ILLINOIS *Zip/Postal Code: 60611
*Country (if outside the
*Phone: 312 503-6011 *FAX: 312 503-0555 *E-Mail: eyates@northwestern.

6. IRB Registration Information (to be completed separately for each IRB being renewed/updated or newly registered)

A. *Is this a renewal or update of a registration for an IRB already registered with HHS?

[X] Yes. Provide the IRB registration number previously assigned to this IRB by OHRP: IRB00000418

(This number was provided by OHRP the first time the IRB was registered with OHRP. If you do not know the IRB registration number, search for the IRB on the OHRP website at http://ohrp.cit.nih.gov/search/search.aspx or contact OHRP using the contact information at http://www.hhs.gov/ohrp/daqi-staff.html or by telephone at 1-866-447-4777)

[] No, this is a new IRB registration.

B. Provide the IRB name, if any, used by the institution or organization (e.g., State University Behavioral IRB, University Healthcare Biomedical IRB, or XYZ Hospital IRB #1):

Northwestern U IRB #1- - Panel A

C. Location of the IRB

*Mailing Address (if different from the Mailing Address in section 3):

Rubloff Building 750 N. Lake Shore Drive Seventh Floor

*Street Address of the IRB (if different from the Mailing Address of the IRB):

	*City: Chicago *Country (if outside the U.S.)			p/Postal Code: 60611		
	*Phone: 312 503-9338	*FAX: 312 503-0555	••• *E-Mail:	irb@northwestern.edu		
D.	 Approximate number of full time equivalent positions devoted to the IRB's administrative activities: 					
E.	 Approximate number of all active protocols (for purposes of completing this registration, an active protocol is any protocol for which the IRB conducted an initial review or continuing review at a convened meeting or under an expedited review procedure during the preceding 12 months): 					
F.	•Approximate number of actine National Institutes of Health, purposes of completing this restricted an initial restricted an initial restricted review procession of the IRB conducted an initial restricted review procession.	Centers for Disease Co egistration, an active proveview or continuing rev	ontrol and Prevention rotocol is any protoc eview at a convened 1	n, etc.) (for ol for which	12	

G. ‡For IRBs that review, or intend to review, protocols involving products regulated by the Food and Drug Administration (FDA) (for purposes of completing this registration, an active protocol is any protocol for which the IRB conducted an initial review or continuing review at a convened meeting or under an expedited review procedure during the preceding 12 months):

*‡*i) Approximate number of active protocols involving FDA-regulated products:

‡ii) Types of FDA-regulated products involved in FDA protocols include (check all that apply):

Χ	human drugs	food additives
Χ	medical devices	color additives
Χ	biological	other
		Specify

H. IRB Chairperson

*First Name: Christina	Middle Initial:	*Last Name:	Marciniak				
Earned Degree(s): M.D.	Title or Pos	ition: Chairperson					
Mailing Address (if different from the Mailing Address in section 3):							
Rubloff Bldg 7th Floor							
750 N. Lake Shore Drive	750 N. Lake Shore Drive						
City: Chicago	State/Province:	ILLINOIS	Zip/Postal Code:	60611			
Country (if outside the U.S.):							
*Phone: 312 503-9338	FAX: 312 503-0	*E-Mail	cmarciniak@ri	c.org			

I. •IRB Roster Form: Completion of the IRB Roster Form is required if your IRB is designated on a Federalwide assurance submitted to OHRP. Otherwise, it is optional.

Member Name (Last, First)	Sex M/F	Earned Degree(s)	Scientist (S) Non-scientist (N)	Primary Scientific or Non-Scientific Specialty	Affiliation with Institution(s) Y/N	Comments
Marciniak, Christina	F	M.D.	S	Physical Medicine and Rehabilitation	Y	
WEST, Dennis	М	Ph.D.	S	Pharmacology/Derm atology/Pediatrics	Y	(IRB Office Staff) Chair of Administrative Review. Vulnerable Populations: Minor
GUNN, Raymond	М	M.J.	Ν	Management, Information Technology	Y	
GAGNON, Christine	F	Ph.D.	S	Psychology/Pain Management	Y	
APPLEBAUM, Marc	М	M.D.	S	Physical Medicine and Rehabilitation	Y	
KINSELLA, Annette	F	R.N.	S	Clinical Research	Y	
GAMBLE, Monica-Kaye	F	J.D.	Ν	Civil and Health Law	Ν	
GOSSETT, Dana	F	M.D., M.S.C.I.	S	OBGYN	Y	Vice-Chair, Maternal/Fetal Representative Vulnerable Populations: Minors and Pre
			Alternativ	ve Members		
ARCHIBALD, Joanne	F	B.A.	Ν	Prisoner Representative	Ν	35, 57
MORAN, Maureen	F	M.P.H.	S	Preventive Medicine	Y	30, 36, 48
SIKORSKI, Lucas	М	B.A.	Ν	Research Compliance	Y	(IRB Office Staff) 35
SALINA, Doreen	F	Ph.D.	S	Prisoner Representative	Y	30, 36
WADE, Leonard	М	M.S.	S	Anesthesiology	Y	30, 36, 48
SMITH, Matthew	М	Ph.D.	S	Psychiatry, Social Work	Y	30, 36, 48
KAKLAMANI, Virginia	F	M.D.	S	Hematology/Oncolo gy	Y	1, 30, 36, 45, 48, 64
AUFOX, Sharon	F	M.S.	S	Genetic Medicine	Y	30, 36, 48
LINN, Lisa	F	B.A.	Ν	Regulatory Compliance	Y	(IRB Office Staff) 35
KAUR, Surinder	М	Ph.D.	S	Science (Biotechnology)	Y	30, 36, 48
GIPSON, Heather	F	M.A., J.D., C.I.M.	S	Law and Research Compliance	Y	(IRB Office Staff) Pr Representative. Vuln

						Population: Minors 1
MARUTZKY, Eileen	F	J.D., C.P.A.	Ν	Prisoner Litigation/Law	Ν	Prisoner Representati 57
LOGRASSO, Salvatore	М	B.A.	Ν	Research Billing Compliance	Y	35, 57
HUNTER, Zoe	F	Ph.D.	S	Research Immunology	Y	30, 36, 48 Vulnerable Population: Minors
KALYAN, Aparna	F	M.D.	S	Hem/Onc NMDTI	Y	1, 30, 36, 45, 48, 64
CARNEIRO, Benedito	М	Filho, M.D., M.Sc.	S	Hem/Onc NMDTI	Y	1, 30, 36, 45, 48, 64
NACHTWEY, Elizabeth	F	B.A.	S	Research Compliance	Y	IRB Office Staff 30,
VAN BUSKIRK, Braden	М	M.S.W.	S	Research Compliance	Y	IRB Office Staff 30,
SIGALOVA, Yekaterina	F	M.A.	S	Research Compliance	Y	IRB Office Staff 30,
PAULUS, Cheryl	F	none	Ν	Research Compliance	Y	IRB Office Staff 35,
TROYER, Gwyneth	F	JD	Ν	Prison Monitor	Ν	Prisoner and Minors Representative 57

Donulation Minara 1

NOTES:

Members whose training, background, and occupation would incline them to view scientific activities from the standpoint of someone within a behavioral or biomedical research discipline should be considered a scientist, while members whose training, background, and occupation would incline them to view research activities from a standpoint outside of any biomedical or behavioral scientific discipline should be considered a nonscientist. In addition, the IRB must have members with sufficient knowledge of the specific scientific discipline(s) relevant to the research that it reviews.

Affiliation: 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 institution or organization operating the IRB.

Yes = The IRB member is affiliated with the institution or organization operating the IRB.

No = The individual is not affiliated with the institution or organization operating the IRB.

Alternate Members: An alternate member(s) may be designated, as needed, for a regular voting member(s). An alternate member may vote only when the regular voting member is not voting.

When an institution or organization registers two or more IRBs, all alternate members for all IRBs may be listed on the roster of one IRB, or they may be listed separately with each IRB roster. A primary member of any IRB registered under the same IORG number may serve as an alternate for any comparably qualified member on any other IRB of that institution or organization. Primary members on registered IRBs serving as alternate members do not need to be listed as an alternate on any roster. Each alternate IRB member who replaces a primary member at any given meeting should have experience, expertise, background, professional competence, and knowledge equivalent to that of the primary IRB member whom the alternate will replace. Whenever an alternate member substitutes for a primary member of the IRB, the combined requirements of § 46.107(a) and 46.108(b) shall remain satisfied. Whenever this occurs, the minutes of the IRB meeting should indicate clearly that the alternate IRB member has replaced the designated primary IRB member, and include the identity of the replaced primary and the alternate members. If multiple alternate members serve at an IRB meeting, the pairing of primary and alternate members should be indicated.

A. *Is this a renewal or update of a registration for an IRB already registered with HHS?

[X] Yes. Provide the IRB registration number previously assigned to this IRB by OHRP: IRB00000419

(This number was provided by OHRP the first time the IRB was registered with OHRP. If you do not know the IRB registration number, search for the IRB on the OHRP website at http://ohrp.cit.nih.gov/search/search.aspx or contact OHRP using the contact information at http://www.hhs.gov/ohrp/daqi-staff.html or by telephone at 1-866-447-4777)

[] No, this is a new IRB registration.

B. Provide the IRB name, if any, used by the institution or organization (e.g., State University Behavioral IRB, University Healthcare Biomedical IRB, or XYZ Hospital IRB #1):

Northwestern U IRB #2- - Panel B

C. Location of the IRB

*Mailing Address (if different from the Mailing Address in section 3):

Rubloff Building 750 N. Lake Shore Drive Seventh Floor

*Street Address of the IRB (if different from the Mailing Address of the IRB):

	*Country (if outside the U.S.):	*State/Province: ILLINOIS *FAX: 312 503-0555	*Zip/Postal Code: 60611 *E-Mail: irb@northwestern.edu			
D.	◆Approximate number of full tin administrative activities:	me equivalent positions devote	ed to the IRB's	21		
E.	 Approximate number of all active protocols (for purposes of completing this registration, an active protocol is any protocol for which the IRB conducted an initial review or continuing review at a convened meeting or under an expedited review procedure during the preceding 12 months): 					
F.	•Approximate number of active National Institutes of Health, Cer purposes of completing this regis the IRB conducted an initial revi under an expedited review proce	enters for Disease Control and istration, an active protocol is iew or continuing review at a	Prevention, etc.) (for any protocol for which convened meeting or	16		

G. ‡For IRBs that review, or intend to review, protocols involving products regulated by the Food and Drug Administration (FDA) (for purposes of completing this registration, an active protocol is any protocol for which the IRB conducted an initial review or continuing review at a convened meeting or under an expedited review procedure during the preceding 12 months):

*‡*i) Approximate number of active protocols involving FDA-regulated products:

‡ii) Types of FDA-regulated products involved in FDA protocols include (check all that apply):

Χ	human drugs	food additives
Χ	medical devices	color additives
Χ	biological	other
		Specify

H. IRB Chairperson

*First Name: Thomas	Middle Initial:	*Last Name:	Holly			
Earned Degree(s): M.D.	Title or Position	n: Chairperson,	Panel B			
Mailing Address (if different from the Mailing Address in section 3):						
Rubloff Bldg 7th Floor						
750 N. Lake Shore Dr.						
City: Chicago	State/Province: ILL	INOIS	Zip/Postal Code: 60611			
Country (if outside the U.S.): *Phone: 312 503-9338	FAX: 312 503-0555	*E-Mail:	t-holly@northwestern.edu			

I. •IRB Roster Form: Completion of the IRB Roster Form is required if your IRB is designated on a Federalwide assurance submitted to OHRP. Otherwise, it is optional.

Member Name (Last, First)	Sex M/F	Earned Degree(s)	Scientist (S) Non-scientist (N)	Primary Scientific or Non-Scientific Specialty	Affiliation with Institution(s) Y/N	Comments
Holly, Thomas	Μ	M.D.	S	Cardiology	Y	
CHERNEY, Leora	F	Ph.D	S	Physical Medicine/ Rehabilitation	Y	
HARTKE, Robert	Μ	Ph.D.	S	Psychology	Y	
ISON, Michael	М	M.D.	S	Infectious Diseases and Organ Transplant	Y	
KALHAN, Ravi	М	M.D.	S	Pulmonary and Critical Care Medicine	Y	Vice Chair
FERGUSON, J. Todd	М	PhD	Ν	Philosophy and Bioethics	Ν	
HUBBARD, Richard	М	M.D.	S	Pulmonary Medicine, Clinical Research	Ν	
			Alternativ	ve Members		
ARCHIBALD, Joanne	F	B.A.	Ν	Prisoner Representative	Ν	Prisoner Representati
MORAN, Maureen	F	M.P.H.	S	Preventive Medicine	Y	5, 10
WEST, Dennis	М	Ph.D.	S	Pharmacology, Dermatology, Pediatrics	Y	(IRB Office Staff) Vulnerable Populatio Minors. 5, 10
SALINA, Doreen	F	Ph.D.	S	Psychology, Prisoner Rep.	Y	5, 10
SIKORSKI, Lucas	М	B.A.	Ν	Research Compliance	Y	(IRB Office Staff) 52
FITZGERALD, Kathleen	F	Ph.D.	S	Nursing- oncology, gastroenterology	Ν	5, 10
HEADLEY, Nathalia	F	M.S.	S	Research Compliance	Y	5, 10
LINN Lisa	F	B.A.	Ν	Regulatory Compliance	Y	(IRB Office Staff) 52
ALEPPO, Grazia	F	M.D.	S	Endocrinology	Y	1, 36, 41, 53
MALLETT, Gail	F	RN, BSN, CCRC	S	Research Coordinator/Clinical Manager	Y	5, 10
HEFFERNAN, Marie	F	B.A.	Ν	Psychology	Ν	52

GIPSON, Heather	F	M.A., J.D., C.I.M.	S	Law and Research Compliance	Y	(IRB Office Staff) Pr Representative. Vuln Populations: Minors
VENKATESH, Rayan	М	JD, LLM	Ν	Health Law and Coroporate Compliance	Y	52
PETRICH, Adam	М	MD	S	Hematology/Oncolo gy	Y	1, 36, 41, 53
CLARK, Crystal	F	MD	S	Psychiatry	Y	OBGYN Representat 36, 41, 53
SHAH, Monalee	F	MS	S	Regulatory Coordinator / Legal	Y	5, 10
STEINER, Lynn	F	MSW	Ν	Minors - Psychology	Y	Vulnerable Populatio Minors Alternate for:
KUMAR, Krishan	М	Ph.D.	S	Robert Lurie Cancer Center	Y	5, 10
BHALLA, Savita	F	Ph.D.	S	Hematology/Oncolo gy	Y	5, 10
KHAN, Sadiya	F	M.D.	S	Cardiology	Y	1, 36, 41, 53
CARNEIRO, Raquel	F	M.D., M.Sc	S	Endocinology	Y	1, 36, 41, 53
VAN BUSKIRK, Braden	М	M.S.W.	S	Research Compliance	Y	IRB Office Staff 5, 1
SIGALOVA, Yekaterina	F	M.A.	S	Research Compliance	Y	IRB Office Staff 5, 1
PAULUS, Cheryl	F	none	Ν	Research Compliance	Y	IRB Office Staff 52
NACHTWEY, Elizabeth	F	B.A.	S	Research Compliance	Y	IRB Office Staff 5, 1
TROYER, Gwyneth	F	JD	Ν	Prison Monitor	Ν	Prisoner and Minors Representative 52

NOTES:

Members whose training, background, and occupation would incline them to view scientific activities from the standpoint of someone within a behavioral or biomedical research discipline should be considered a scientist, while members whose training, background, and occupation would incline them to view research activities from a standpoint outside of any biomedical or behavioral scientific discipline should be considered a nonscientist. In addition, the IRB must have members with sufficient knowledge of the specific scientific discipline(s) relevant to the research that it reviews.

Affiliation: 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 institution or organization operating the IRB.

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A. *Is this a renewal or update of a registration for an IRB already registered with HHS?

[X] Yes. Provide the IRB registration number previously assigned to this IRB by OHRP: IRB00000420

(This number was provided by OHRP the first time the IRB was registered with OHRP. If you do not know the IRB registration number, search for the IRB on the OHRP website at http://ohrp.cit.nih.gov/search/search.aspx or contact OHRP using the contact information at http://www.hhs.gov/ohrp/daqi-staff.html or by telephone at 1-866-447-4777)

[] No, this is a new IRB registration.

B. Provide the IRB name, if any, used by the institution or organization (e.g., State University Behavioral IRB, University Healthcare Biomedical IRB, or XYZ Hospital IRB #1):

Northwestern U IRB #3- - Panel C

C. Location of the IRB

*Mailing Address (if different from the Mailing Address in section 3):

Rubloff Building 750 N. Lake Shore Drive Seventh Floor

*Street Address of the IRB (if different from the Mailing Address of the IRB):

	*City: Chicago *Country (if outside the U.S.) *Phone: 312 503-9338	*State/Province: ILLIN): *FAX: 312 503-0555		Cip/Postal Code: 60611		
Л				irb@northwestern.edu		
D.	•Approximate number of full administrative activities:	time equivalent positions d	evoted to the I	KB´s	21	
E.						
F.	•Approximate number of actine National Institutes of Health, purposes of completing this restricted an initial restricted and initial restricted review procession.	Centers for Disease Control egistration, an active protocor review or continuing review	and Prevention ol is any protoci at a convened	on, etc.) (for col for which	16	

G. ‡For IRBs that review, or intend to review, protocols involving products regulated by the Food and Drug Administration (FDA) (for purposes of completing this registration, an active protocol is any protocol for which the IRB conducted an initial review or continuing review at a convened meeting or under an expedited review procedure during the preceding 12 months):

*‡*i) Approximate number of active protocols involving FDA-regulated products:

‡ii) Types of FDA-regulated products involved in FDA protocols include (check all that apply):

Χ	human drugs	food additives
Χ	medical devices	color additives
Χ	biological	other
		Specify

H. IRB Chairperson

*First Name: Jonathon	Middle Initial:	*Last Name:	Goldman				
Earned Degree(s): M.D.	Title or Position	on: Chairperson	, Panel C				
Mailing Address (if different from the Mailing Address in section 3):							
Rubloff Bldg 7th Floor							
750 N. Lake Shore Dr.							
City: Chicago	State/Province: IL	LINOIS	Zip/Postal Code:	60611			
Country (if outside the U.S.):							
*Phone: 312 503-9338	FAX: 312 503-055	5 *E-Mail	jgold23236@ao	l.com			

I. •IRB Roster Form: Completion of the IRB Roster Form is required if your IRB is designated on a Federalwide assurance submitted to OHRP. Otherwise, it is optional.

Member Name (Last, First)	Sex M/F	Earned Degree(s)	Scientist (S) Non-scientist (N)	Primary Scientific or Non-Scientific Specialty	Affiliation with Institution(s) Y/N	Comments
Goldman, Jonathon	М	M.D., M.S.	S	Psychiatry, Behavioral Sciences	Y	VA Representative
MARTINOVICH, Zoran	М	Ph.D	S	Psychiatry, Behavioral Sciences	Y	
McCARTHY, Robert	М	Pharm.D	S	Pharmacology, Anesthiosology	Y	Vice Chair
MILLER, Deborah	F	B.S.N., M.P.H., CPHQ	S	Nursing, Quality Assurance	Y	
PAMPEL WILLOCK, Liz	F	M.A.	Ν	Ethics	Ν	
BANUVAR, Suzanne	F	MPA/HSA, CCRC	S	Women's Health/Clinical Reserach Manager	Y	
DINH, Minh	F	M.D.	S	HIV transmission	Y	
HUBBARD, Richard	М	M.D.	S	Pulmonary Medicine, Clinical Research	Ν	
SENIOR, Richard	М	M.A., M.I.A.	S	CEO of Morgan Services	Ν	
			Alternativ	ve Members		
ARCHIBALD, Joanne	F	B.A.	Ν	Prisoner Representative	Ν	13
SALINA, Doreen	F	Ph.D.	S	Psychology, Prisoner Rep.	Y	9, 10, 11, 45, 56
WEST, Dennis	М	Ph.D.	S	Pharmacology, Dermatology, Pediatrics	Y	Vulnerable Populatio Minors.9, 10, 11, 45,
SIKORSKI, Lucas	М	B.A.	Ν	Research Compliance	Y	(IRB Office Staff) 13
KRELL, Glenn	М	M.P.A.	Ν	Research Compliance	Ν	13
LINN, Lisa M.	F	B.A.	Ν	Regulatory Compliance	Y	(IRB Office Staff) 13
MCKOY, June	F	M.D., J.D.	S	Geriatrics	Y	1, 11, 45, 48, 53
ROGERS, Lynn	F	Ph.D.	S	Biomedical Engineering	Y	9, 10, 11, 45, 56
GIPSON, Heather	F	M.A., J.D., C.I.M.	S	Law and Research Compliance	Y	(IRB Office Staff) Pr Representative. Vuln

						Populations: Minors
DERSNAH, James	М	PhD	Ν	NMH Director/Medical Ed and Admin	Y	13
NICKISCH DUGGAN, Heidi	F	MS, MA	Ν	Library/Information Science	Y	13
RAJAN, Priya	F	M.D.	S	OBGYN	Y	Maternal/Fetal Rep 1 53
VAN BUSKIRK, Braden	М	M.S.W.	S	Research Compliance	Y	IRB Office Staff 9, 1 45, 56
SIGALOVA, Yekaterina	F	M.A.	S	Research Compliance	Y	IRB Office Staff 11,
PAULUS, Cheryl	F	none	S	Research Compliance	Y	IRB Office Staff 13
NACHTWEY, Elizabeth	F	B.A.	S	Research Compliance	Y	IRB Office Staff 11,
TROYER, Gwyneth	F	J.D.	Ν	Prsioner Monitor	Ν	Prisoner and Minor Representative 13, 53

NOTES:

Members whose training, background, and occupation would incline them to view scientific activities from the standpoint of someone within a behavioral or biomedical research discipline should be considered a scientist, while members whose training, background, and occupation would incline them to view research activities from a standpoint outside of any biomedical or behavioral scientific discipline should be considered a nonscientist. In addition, the IRB must have members with sufficient knowledge of the specific scientific discipline(s) relevant to the research that it reviews.

Affiliation: 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 institution or organization operating the IRB.

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No = The individual is not affiliated with the institution or organization operating the IRB.

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A. *Is this a renewal or update of a registration for an IRB already registered with HHS?

[X] Yes. Provide the IRB registration number previously assigned to this IRB by OHRP: IRB00000736

(This number was provided by OHRP the first time the IRB was registered with OHRP. If you do not know the IRB registration number, search for the IRB on the OHRP website at http://ohrp.cit.nih.gov/search/search.aspx or contact OHRP using the contact information at http://www.hhs.gov/ohrp/daqi-staff.html or by telephone at 1-866-447-4777)

[] No, this is a new IRB registration.

B. Provide the IRB name, if any, used by the institution or organization (e.g., State University Behavioral IRB, University Healthcare Biomedical IRB, or XYZ Hospital IRB #1):

Northwestern IRB #4X - Panel E

C. Location of the IRB

*Mailing Address (if different from the Mailing Address in section 3):

Rubloff Building 2205 Tech Drive Hogan Hall, 6th flr, G-100 Evanston, IL 60208

*Street Address of the IRB (if different from the Mailing Address of the IRB):

	*City: Evanston *Country (if outside the U.S.): *Phone: 312 503-9338	*State/Province: ILLINOI : *FAX: 312 503-0555	S *Zip/Postal Code: 60 *E-Mail: irb@northwester			
D.	◆Approximate number of full administrative activities:	time equivalent positions dev	oted to the IRB's	21		
E.						
F.	Approximate number of active National Institutes of Health, of purposes of completing this re- the IRB conducted an initial re- under an expedited review pro-	Centers for Disease Control an egistration, an active protocol a eview or continuing review at	nd Prevention, etc.) (for is any protocol for which a convened meeting or	7		

G. ‡For IRBs that review, or intend to review, protocols involving products regulated by the Food and Drug Administration (FDA) (for purposes of completing this registration, an active protocol is any protocol for which the IRB conducted an initial review or continuing review at a convened meeting or under an expedited review procedure during the preceding 12 months):

*‡*i) Approximate number of active protocols involving FDA-regulated products:

‡ii) Types of FDA-regulated products involved in FDA protocols include (check all that apply):

human drugs	food additives
medical devices	color additives
biological	other
	Specify

H. IRB Chairperson

*First Name: Michael	Middle Initial:	*Last Name:	Roloff			
Earned Degree(s): Ph.D.	Title or Po	sition: Chairperson	, Panel E			
Mailing Address (if different from the Mailing Address in section 3): Rubloff Bldg 7th Floor 750 N. Lake Shore Dr.						
City: Chicago	State/Province:	ILLINOIS	Zip/Postal Code: 60611			
Country (if outside the U.S.): *Phone: 312 503-9338	FAX: 312 503 -	• 0555 *E-Mail:	m-roloff@northwestern.edu			

I. •IRB Roster Form: Completion of the IRB Roster Form is required if your IRB is designated on a Federalwide assurance submitted to OHRP. Otherwise, it is optional.

Member Name (Last, First)	Sex M/F	Earned Degree(s)	Scientist (S) Non-scientist (N)	Primary Scientific or Non-Scientific Specialty	Affiliation with Institution(s) Y/N	Comments		
Roloff, Michael	М	Ph.D.	S	Communication	Y			
ASHLEY, Richard	М	DMusA	S	Music Cognition/Neuroscie nce Experience	Y			
SUZUKI, Satoru	М	Ph.D.	S	Cognitive Neuroscience	Y			
ENOCH, Keara	F	BA	Ν	Psychology	Ν			
BONACOSSA, Alain	М	Ph.D	S	Social Psychology	Y			
NICKISCH DUGGAN, Heidi	F	M.S., M.A.	Ν	Library/Information Science	Y			
LEE, Angela	F	Ph.D.	S	Marketing	Y			
MICARI, Helen	F	M.S.	Ν	Management	Y	Vulnerable population: Minors		
Alternative Members								
ARCHIBALD, Joanne	F	B.A.	Ν	Prisoner Representative	Ν	Prisoner Representati 42, 46		
PAMPEL WILLOCK, Liz	F	M.A.	Ν	Applied Health Care / Ethics	Ν	7, 42, 46		
MORAN, Maureen	F	M.P.H.	S	Preventive Medicine	Y	6, 9, 34, 38, 44		
SALINA, Doreen	F	Ph.D.	S	Psychology, Prisoner Rep.	Y	6, 9, 40, 44, 48		
SIKORSKI, Lucas	М	B.A.	Ν	Research Compliance	Y	(IRB Office Staff) 7, 46		
MURPHY, Kathleen	F	Ph.D.	S	Social Scientist	Y	Vulnerable populatio Minors 6, 9, 38, 44		
ADAMS, Jarrett	М	B.A.	Ν	Nonscientist	Ν	Prisoner Representati 42, 46		
GETZENDANNER, Nick	М	M.Ed.	Ν	Research Compliance	Y	(IRB Office Staff) 7, 46		
VAN BUSKIRK, Braden	М	MSW	S	Social Science Research Compliance	Y	(IRB Office Staff) 6, 44		
GIPSON, Heather	F	M.A., J.D., C.I.M.	S	Law and Research Compliance	Y	(IRB Office Staff) Pr Representative. Vuln Population: Minors 9		
LEGRAND, Marie	F	MPH	Ν	Business and Health Instructor	Ν	7, 42, 46		
KING, Kile	М	MS	Ν	Research Compliance	Y	(IRB Office Staff) 7, 46		

PAULUS, Cheryl	F	none	Ν	Research Compliance	Y	IRB Office Staff 7, 4
LINN, Lisa	F	B.A.	Ν	Research Compliance	Y	IRB Office Staff 7, 4
MCGROARTY- TORRES, Kathleen	F	B.A.	Ν	Research Compliance	Y	IRB Office Staff 7, 4
NACHTWEY, Elizabeth	F	B.A.	S	Research Compliance	Y	IRB Office Staff 6, 3
SIGALOVA, Yekaterina	F	M.A.	S	Research Compliance	Y	IRB Office Staff 6, 4
TROYER, Gwyneth	F	J.D.	Ν	Prisoner Representative	Ν	Prisoner and Minor Representative 7, 42,

NOTES:

Members whose training, background, and occupation would incline them to view scientific activities from the standpoint of someone within a behavioral or biomedical research discipline should be considered a scientist, while members whose training, background, and occupation would incline them to view research activities from a standpoint outside of any biomedical or behavioral scientific discipline should be considered a nonscientist. In addition, the IRB must have members with sufficient knowledge of the specific scientific discipline(s) relevant to the research that it reviews.

Affiliation: 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 institution or organization operating the IRB.

Yes = The IRB member is affiliated with the institution or organization operating the IRB.

No = The individual is not affiliated with the institution or organization operating the IRB.

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A. *Is this a renewal or update of a registration for an IRB already registered with HHS?

[X] Yes. Provide the IRB registration number previously assigned to this IRB by OHRP: IRB00002600

(This number was provided by OHRP the first time the IRB was registered with OHRP. If you do not know the IRB registration number, search for the IRB on the OHRP website at http://ohrp.cit.nih.gov/search/search.aspx or contact OHRP using the contact information at http://www.hhs.gov/ohrp/daqi-staff.html or by telephone at 1-866-447-4777)

[] No, this is a new IRB registration.

B. Provide the IRB name, if any, used by the institution or organization (e.g., State University Behavioral IRB, University Healthcare Biomedical IRB, or XYZ Hospital IRB #1):

Northwestern U IRB #5- - Panel D

C. Location of the IRB

*Mailing Address (if different from the Mailing Address in section 3):

Rubloff Building 750 N. Lake Shore Drive Seventh Floor Chicago, IL. 60611

*Street Address of the IRB (if different from the Mailing Address of the IRB):

	*City: Chicago *Country (if outside the U.S.) *Phone: 312 503-9338	*State/Province: ILLINO): *FAX: 312 503-0555		Cip/Postal Code: 60611 irb@northwestern.edu		
D.	•Approximate number of full administrative activities:	time equivalent positions de	voted to the I	RB's	21	
E.						
F.	◆Approximate number of active National Institutes of Health, or purposes of completing this re- the IRB conducted an initial re- under an expedited review pro-	Centers for Disease Control a egistration, an active protocol eview or continuing review a	and Preventic is any proto at a convened	on, etc.) (for col for which	14	

G. ‡For IRBs that review, or intend to review, protocols involving products regulated by the Food and Drug Administration (FDA) (for purposes of completing this registration, an active protocol is any protocol for which the IRB conducted an initial review or continuing review at a convened meeting or under an expedited review procedure during the preceding 12 months):

*‡*i) Approximate number of active protocols involving FDA-regulated products:

‡ii) Types of FDA-regulated products involved in FDA protocols include (check all that apply):

Χ	human drugs	food additives
Χ	medical devices	color additives
Χ	biological	other
		Specify

H. IRB Chairperson

*First Name: Frank	Middle Initial:	*Last Name:	Palella			
Earned Degree(s): M.D.	Title or Pos	ition: Chairperson	, Panel D			
Mailing Address (if different from the Mailing Address in section 3): Rubloff Bldg 7th Floor 750 N. Lake Shore Dr.						
City: Chicago	State/Province:	ILLINOIS	Zip/Postal Code: 60611			
Country (if outside the U.S.): *Phone: 312 503-9338	FAX: 312 503-0	555 *E-Mail:	f-palella@northwestern.edu			

I. •IRB Roster Form: Completion of the IRB Roster Form is required if your IRB is designated on a Federalwide assurance submitted to OHRP. Otherwise, it is optional.

Member Name (Last, First)	Sex M/F	Earned Degree(s)	Scientist (S) Non-scientist (N)	Primary Scientific or Non-Scientific Specialty	Affiliation with Institution(s) Y/N	Comments
Palella, Frank	Μ	M.D.	S	Infectious Diseases	Y	
REGALADO, Jane	F	Pharm.D	S	Research Pharmacy	Y	
RENELLA, Camille	F	B.S.	S	Legal Nursing	Ν	
RUDERMAN, Eric	М	M.D.	S	Rheumatology	Y	Vice Chair
FERREIRA, M. Rosario	F	M.D.	S	Gastroenterology	Y	VA Representative
HARVEY, Richard	М	M.D.	S	Physical Medicine and Rehabilitation	Y	
HO, Bing	М	M.D.	S	Transplant, Nephrology, Epidemiology	Y	
KOSSMANN, Claire	F	BS, JD	Ν	Attorney	Ν	
			Alternativ	ve Members		
MORAN, Maureen	F	M.P.H.	S	Preventive Medicine	Y	14, 15
WEST, Dennis	М	Ph.D.	S	Pharmacology, Dermatology, Pediatrics	Y	Vulnerable Populatio Minors 14, 15
SIKORSKI, Lucas	М	B.A.	Ν	Research Compliance	Y	(IRB Office Staff) 58
SALINA, Doreen	F	Ph.D.	S	Prisoner Representative	Y	14, 15
GALIANO, Robert	М	M.D.	S	Plastic and Reconstructive Surgery	Y	1, 16, 38, 45, 53
GATTA, John	М	Ph.D.	S	Clinical Research	Y	14, 15
ARCHIBALD, Joanne	F	B.A.	Ν	Prisoner Representative	Ν	58
GIPSON, Heather	F	M.A., J.D., C.I.M.	S	Law and Research Compliance	Y	(IRB Office Staff) Pr Representative. Vuln Population: Minors 1
GALVIN, John	М	MD, MPH	S	Stem Cell Transplant/RLCance rCenter	Y	1, 16, 38, 45, 53
KROCZYNSKA, Barbara	F	PhD	S	Cancer Research	Y	14, 15
BROWN, Michelle	F	BBA	Ν	Research Compliance	Y	(IRB Office Staff) 58

NACHTWEY, Elizabeth	F	BA	S	Endocrinology	Y	Vulnerable Populatio Minors 15
THOMPSON, Sara	F	M.S.	S	Project Coordinator II	Y	15
KAPLAN, Jason	М	M.D.	S	Hem/Onc	Y	1, 16, 38, 45, 53
SIGALOVA, Yekaterina	F	M.A.	S	Research Compliance	Y	IRB Office Staff 15
VAN BUSKIRK, Braden	М	M.S.W.	S	Research Compliance	Y	IRB Office Staff 15
PAULUS, Cheryl	F	none	Ν	Research Compliance	Y	IRB Office Staff 58
LINN, Lisa	F	B.A.	Ν	Research Compliance	Y	IRB Office Staff 58
TROYER, Gwyneth	F	J.D.	Ν	Prison Monitoring	Ν	Prisoner and Minor Representative 58

NOTES:

Members whose training, background, and occupation would incline them to view scientific activities from the standpoint of someone within a behavioral or biomedical research discipline should be considered a scientist, while members whose training, background, and occupation would incline them to view research activities from a standpoint outside of any biomedical or behavioral scientific discipline should be considered a nonscientist. In addition, the IRB must have members with sufficient knowledge of the specific scientific discipline(s) relevant to the research that it reviews.

Affiliation: 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 institution or organization operating the IRB.

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A. *Is this a renewal or update of a registration for an IRB already registered with HHS?

[X] Yes. Provide the IRB registration number previously assigned to this IRB by OHRP: IRB00005003

(This number was provided by OHRP the first time the IRB was registered with OHRP. If you do not know the IRB registration number, search for the IRB on the OHRP website at http://ohrp.cit.nih.gov/search/search.aspx or contact OHRP using the contact information at http://www.hhs.gov/ohrp/daqi-staff.html or by telephone at 1-866-447-4777)

[] No, this is a new IRB registration.

B. Provide the IRB name, if any, used by the institution or organization (e.g., State University Behavioral IRB, University Healthcare Biomedical IRB, or XYZ Hospital IRB #1):

Northwestern U IRB #6 - Panel Q

C. Location of the IRB

*Mailing Address (if different from the Mailing Address in section 3):

Rubloff Building 750 N. Lake Shore Drive Seventh Floor

*Street Address of the IRB (if different from the Mailing Address of the IRB):

	*City: Chicago *Country (if outside the U.S.)			ip/Postal Code: 60	
	*Phone: 312 503-9338	*FAX: 312 503-0555	*E-Mail:	irb@northweste	rn.edu
D.	•Approximate number of full administrative activities:	time equivalent position	ns devoted to the II	RB's	21
E.	◆Approximate number of all a registration, an active protoco review or continuing review a procedure during the precedim	ol is any protocol for what a convened meeting of	ich the IRB conduc	ted an initial	2193
F.	•Approximate number of active National Institutes of Health, purposes of completing this re- the IRB conducted an initial re- under an expedited review pro-	Centers for Disease Cor egistration, an active pro review or continuing rev	ntrol and Prevention otocol is any protoco view at a convened	n, etc.) (for ol for which	523

G. ‡For IRBs that review, or intend to review, protocols involving products regulated by the Food and Drug Administration (FDA) (for purposes of completing this registration, an active protocol is any protocol for which the IRB conducted an initial review or continuing review at a convened meeting or under an expedited review procedure during the preceding 12 months):

*‡*i) Approximate number of active protocols involving FDA-regulated products:

‡ii) Types of FDA-regulated products involved in FDA protocols include (check all that apply):

Χ	human drugs	food additives
Χ	medical devices	color additives
Χ	biological	other
		Specify

H. IRB Chairperson

*First Name:	Aaureen	Middle Initia	l: *Last	Name:	Moran			
Earned Degree	s): M.P.H.	Title or H	Position: Cha	airperson,	Panel Q			
Mailing Address (if different from the Mailing Address in section 3): Rubloff Bldg 7th Floor 750 N. Lake Shore Dr.								
City: Chicag	0	State/Province:	ILLINOIS		Zip/Postal Code:	60611		
Country (if outside the U.S.):								
*Phone: 312	503-9338	FAX: 312 50.	3-0555	*E-Mail:	m-moran@nort	hwestern.edu		

I. •IRB Roster Form: Completion of the IRB Roster Form is required if your IRB is designated on a Federalwide assurance submitted to OHRP. Otherwise, it is optional.

Member Name (Last, First)	Sex M/F	Earned Degree(s)	Scientist (S) Non-scientist (N)	Primary Scientific or Non-Scientific Specialty	Affiliation with Institution(s) Y/N	Comments
Moran, Maureen	F	M.P.H.	S	Preventive Medicine	Y	
WEITZMAN, Sigmund	М	M.D.	S	Hematology/Oncolo gy	Y	Vice Chair
WEST, Dennis	М	Ph.D.	S	Pharmacology Dermatology, Pediatrics	Y	(IRB Office Staff) Vulnerable Populations: Minors
PAMPEL WILLOCK, Liz	F	M.A.	Ν	Ethics	Ν	
BELKNAP, Steven	М	MD	S	Internal Medicine and Clinical Pharmacol	Y	
HUBBARD, Richard	М	MD	S	Pulmonary Medicine/ Clinical Research	Ν	
SHAH, Monalee	F	MS	S	Regulatory Coordinator	Y	
WELCH, Deborah	F	BSN, RN	S	NMH Representative	Y	NMH Representative
			Alternativ	ve Members		
ARCHIBALD, Joanne	F	B.A.	Ν	Prisoner Representative	Ν	20
MCKOY, June	F	M.D.	S	Geriatrics	Y	1, 8, 48, 58
GOLDMAN, Jonathon	М	M.D., M.S.	S	Psychiatry, Behavioral Sciences	Y	1, 8, 48, 58: VA Representative
MILLER, Deborah	F	M.P.H.	S	Nursing, Quality Assurance	Y	1, 60, 61
PALELLA, Frank	М	M.D.	S	Infectious Disease	Y	1, 8, 48, 58
REGALADO, Jane	F	Pharm.D	S	Research Pharmacy	Y	1, 60, 61
TICE, Debra	F	B.S.	S	Clinical Research	Y	(IRB Office Staff) 1, 61
SIKORSKI, Lucas	М	B.A.	Ν	Research Compliance	Y	(IRB Office Staff) 20
SALINA, Doreen	F	Ph.D.	S	Prisoner Representative	Y	1, 60, 61
AGULNIK, Mark	М	M.D.	S	Hematology/Oncolo gy	Y	8, 48, 58
DONES, Madeline	F	N/A	Ν	Research Analyst	Y	20, NMH Representa
ISON, Michael	М	M.D.	S	Infectious Diseases	Y	8, 48, 58

				and Organ Transplant		
FRANKFURT, Olga	F	MD	S	Hematology/Oncolo gy	Y	8, 48, 58
SHORE, Jessica	F	BSN, RN	S	Nurse	Y	NMH Representative Vulnerable Populatio Minors and Pregnant Women 1,60, 61
MARSH, Harold	М	M.A	Ν	Research Analyst	Y	NMH Representative Vulnerable Populatio Minors 20
VAN BUSKIRK, Braden	М	MSW	S	Social Science Reserach Compliance	Y	(IRB Office Staff) 1, 61
GIPSON, Heather	F	M.A., J.D., C.I.M.	S	Law and Reserch Compliance	Y	(IRB Office Staff) Pr Representative Vulne Population: Minors 1
BROWN, Michelle	F	BBA, CIP	Ν	Research Compliance	Y	(IRB Office Staff) 20
JAIN, Sarika	F	MD	S	Hem/Onc	Y	1, 8, 48, 58
PAULUS, Cheryl	F	none	Ν	Research Compliance	Y	IRB Office Staff 20
SIGALOVA, Yekaterina	F	MA	S	Research Compliance	Y	IRB Office Staff 60,
LINN, Lisa	F	BA	Ν	Research Compliance	Y	IRB Office Staff 20
NACHTWEY, Elizabeth	F	BA	S	Research Compliance	Y	IRB Office Staff 60,
RENELLA, Camille	F	BSN, RN	S	Legal Nursing	Ν	1, 60, 61
TROYER, Gwyneth	F	J.D.	Ν	Prisoner Monitor	Ν	Prisoner and Minor Representative 20

NOTES:

Members whose training, background, and occupation would incline them to view scientific activities from the standpoint of someone within a behavioral or biomedical research discipline should be considered a scientist, while members whose training, background, and occupation would incline them to view research activities from a standpoint outside of any biomedical or behavioral scientific discipline should be considered a nonscientist. In addition, the IRB must have members with sufficient knowledge of the specific scientific discipline(s) relevant to the research that it reviews.

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Public burden for this collection of information is estimated to average one hour for an initial IRB registration, and thirty minutes for updating or renewing the registration of a previously registered IRB. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: OS Reports Clearance Officer, Room 503, 200 Independence Avenue, SW., Washington, DC 20201. *Do not return the completed form to this address*.