

Ludmila Bakhireva, MD, PhD, MPH

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EDUCATION/TRAINING:

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
• Birmingham Children’s Hospital, Department of Pediatrics, Birmingham, UK		1998	Pediatrics (visiting scholar)
• Omsk State Medical Academy, Russia	M.D. with distinction	1999	Medicine
• Boston University School of Public Health, Boston, MA	M.P.H.	2001	Public Health
• Second Annual NICHD-IHDCYH Summer Institute in Reproductive and Perinatology, National Institute of Child Health & Human Development, NIH		2006	Reproductive and Perinatal Epidemiology
• University of California, San Diego /San Diego State University, CA	Ph.D.	2007	Public Health (Epidemiology)

POSITIONS AND EMPLOYMENT:

- 2007-present Assistant Professor, College of Pharmacy and Department of Family and Community Medicine, University of New Mexico, Albuquerque, NM
- 2003-2007 Epidemiologist, Division of Dysmorphology and Teratology, Department of Pediatrics, University of California, San Diego, CA
- 2003-2004 Lecturer, Department of Epidemiology and Biostatistics, Graduate School of Public Health, San Diego State University, CA
- 2001-2003 Teaching Associate, Graduate School of Public Health, San Diego State University, CA
- 2001-2004 Research Specialist/Data Analyst, Naval Health Research Center, San Diego, CA
- 2000-2001 Research Associate, Boston University School of Public Health, Boston, MA

HONORS AND AWARDS:

- 2006 Awarded participation in the Second Annual NICHD-IHDCYH Summer Institute in Reproductive and Perinatology, National Institute of Child Health & Human Development, NIH
- 2004 New Investigator Award, North American Menopause Association
- 2004 San Diego Epidemiology Exchange Presentation Award, San Diego, CA
- 1998 Dean’s Award for academic excellence, Omsk, Russia
- 1996 Mayor’s Award for academic excellence & research work, Omsk, Russia

TEACHING:

Fall 2007, Spring 2008	PhPr 591, Seminar in Pharmacy Administration, Pharmaceutical Policy and Outcomes Research Role: Participating Faculty
Fall, 2007	PH 522, Epidemiology Seminar, MPH Program Role: Guest lecturer
Spring, 2008	PH 597, MPH Integrative Experience Class Role: Guest lecturer
Summer, 2008	Introduction to Statistical Computing for Residents Role: Co-instructor of record
Fall, 2008	Pharm728, Pharmacy Informatics and Research (core course in the Pharm.D. professional program) Role: Co-instructor (block coordinator)
Fall, 2008	PhPr 591, Seminar in Pharmacy Administration, Pharmaceutical Policy and Outcomes Research Role: Participating Faculty
Fall, 2008	Pharm 547, Research Method (core course for MS and PhD students) Role: Co-instructor
Fall, 2008	Pharm 798, Problems in Pharmacy Role: Instructor of Record
Spring, 2009	PhPr 591, Seminar in Pharmacy Administration, Pharmaceutical Policy and Outcomes Research: Grantwriting. Role: Instructor of Record
Spring, 2009	Pharm 764, Public Health Issues for Pharmacists Role: Guest lecturer
Spring, 2009	Pharm 545/530, Pharmacy and Its Environment/ Pharmacoeconomics and Outcomes Research Role: Guest lecturer
Fall, 2009	Pharm728, Pharmacy Informatics and Research (core course in the Pharm.D. professional program) Role: Instructor of Record
Fall, 2009	PhPr 591, Seminar in Pharmacy Administration, Pharmaceutical Policy and Outcomes Research Role: Participating Faculty
Fall, 2009	PhPr 546, Pharmacy and Its Environment Role: Participating Faculty

Mentoring Activities: (last names of mentored students are underlined)

1. Bonnie Young, William Rayburn, Sharon Phelan, Preeyaporn Sarangarm, Pallavi Jaiswal, Ludmila Bakhireva. “*Disparity in Patient-Provider Communication among Pregnant Latinas.*” Platform presentation at the Spring **2009 Signature Program in Children’s Health Research Event.**

2. Bonnie Young, William Rayburn, Sharon Phelan, Jeanne Dalen, Preeyaporn Sarangarm, Pallavi Jaiswal, Carol Schesser, Karen Forzani, Jean Cox, Elida Flores, Judith Vergara-Blake, Ludmila Bakhireva. “*Lack of Inquiry about Safety of Medications in Pregnancy among Latinas: SMART Study Results.*” **Poster presentation at the 2009 University of New Mexico’s College of Pharmacy Research Retreat. Student award for best poster.**

3. Preeyaporn Sarangarm, William Rayburn, Sharon Phelan, Bonnie N. Young, Pallavi Jaiswal, Karen Forzani, Jean Cox, Elida Flores, Judith Vergara-Blake, Carol Schesser, Ludmila Bakhireva. “*The Use of Preferred and Non-preferred OTC Analgesic/Antipyretic Medications During Pregnancy: Results from the SMART Study.*” **Poster presentation at the 2009 University of New Mexico’s College of Pharmacy Research Retreat. College of Pharmacy Annual Student Research Award.**

4. Bonnie Young, Ludmila Bakhireva. “*Optimal Treatment of Chronic Disorders in Pregnancy*”. **Platform presentation at the UNM 2009 Pediatric Research Week April 7th, 2009.**

5. Preceptor, Research Rotation: four-year pharmacy student (Anne Davis)
March, 2009

6. Chair, Master’s Thesis Committee (Pallavi Jaiswal)
2008-2009

PROFESSIONAL MEMBERSHIPS:

- | | |
|----------------|---|
| 2009 – present | International Society for Pharmacoepidemiology (ISPE) |
| 2008 – 2009 | International Society for Pharmacoeconomics and Outcomes Research (ISPOR) |
| 2007- present | American College of Clinical Pharmacy (ACCP) |
| 2004-present | Teratology Society |
| 2007-2008 | Society of Pediatric and Perinatal Epidemiologic Research (SPER) |
| 2005 | North American Menopause Society (NAMS) |
| 2004 - present | Research Society of Alcoholism (RSA) |

SERVICE:

External Professional Activities:

- | | |
|----------------|---|
| 2009 – present | Peer reviewer for the <i>Maternal and Child Health</i> journal |
| 2009 – present | Peer reviewer for the <i>Archives of Women’s Mental Health</i> |
| 2009 – present | Peer reviewer for the <i>American Journal of Respiratory and Critical Care Medicine</i> |

- 2008-present Peer reviewer for the *American Journal of Preventive Medicine*
- 2008-present Peer reviewer for the *Annals of Allergy, Asthma & Immunology* journal
- 2007-present Peer reviewer for the *Expert Review of Respiratory Medicine* journal
- 2007-present Peer reviewer for the journal of *Pharmacoepidemiology and Drug Safety*
- 2007-present Peer reviewer for the journal of *Pediatric and Perinatal Epidemiology*
- 2005-present Peer reviewer for the *American Journal of Epidemiology*
- 2008- present Adjunct scientist, Lovelace Clinic Foundation

Service on the National Committees:

- 2008-present Teratology Society Education Committee (3 year term): 2008 – member, 2009 – Secretary, 2010 – **Committee Chair**

Service, University of New Mexico (UNM):

- 2008 – present Member, New Mexico Alcohol Research Center
- 2008 – present UNM Signature Program for Child Health Research (SPCH),
Member of the *ad hoc* review committee for SPCH pilot research grants
- 2008 – present UNM Health Sciences Center Environmental Health Signature Program (EHSP),
Member, Epidemiology and Exposure Assessment cluster

Service, University of New Mexico College of Pharmacy:

- 2008 – present Member, College of Pharmacy Research Committee

Pharmacoeconomics, Epidemiology, Pharmaceutical Policy, and Outcomes Research (PEPPOR) graduate program committees:

- 2008 – present **Chair**, PEPPOR Web site sub-committee
- 2008 – present Member, PEPPOR Curriculum committee
- 2008 – present Member, PEPPOR Admissions committee
- 2008 – present Member, PEPPOR Strategic Planning and Recruitment committee

CONTRACTS AND GRANTS:

Current:

5U24 AA-0148-15	Jones (P.I.)	09/01/07-08/31/12
NIH/NIAAA		
“Collaborative Initiative on Fetal Alcohol Spectrum Disorders: Dysmorphology Core.”		
The main goal of this project is to provide a consistent evaluation of children prenatally exposed to alcohol and unexposed comparison subjects and to fully delineate the ophysical features of children affected by FASD.		
Role: Co-investigator (5% effort: 09/01/07-07/31/09; 15% effort: 08/01/09-present)		
		Annual direct cost: \$99,606
Grant	Bakhireva (P.I.)	06/01/09-05/31/11
ABMRF/The Foundation of Alcohol Research		
“Traditional and Novel Biomarkers in Identification of Moderate Prenatal Alcohol Exposure”		
The goal of this project is to establish validity of direct ethanol metabolites in identification of moderate alcohol exposure in pregnancy.		
Role: P.I. (10% effort)		Total cost: \$100,000
Grant	Bakhireva (P.I.)	08/01/09-07/31/10
University of New Mexico Health Sciences Center		
Environmental Health Signature Program (EHSP) pilot grant		
“Risk Factors of Lead Exposure among Socially Disadvantaged Pregnant Women in New Mexico and Adverse Perinatal Outcomes”		
Role: P.I.		Total cost: \$13,750
Grant	Bakhireva/Young (co-P.I.s)	2009-2010
University of New Mexico Signature Program in Child Health Research.		
“Acculturation and Risk Factors for Adverse Perinatal Outcomes among Pregnant Immigrants in New Mexico”		
The goal of this pilot project is to evaluate the effect of acculturation and other social factors with respect to adverse perinatal outcomes among pregnant immigrants in New Mexico.		
Role: co-P.I./mentor		Total cost: \$4,000
Grant	Bakhireva (P.I.)	
University of New Mexico Clinical and Translational Science Center (CTSC)		
“Validity of Biomarkers of Alcohol Exposure among Illicit Drug-Using Pregnant Women in New Mexico”		
Role: P.I.		Total cost: \$15,000
<u>Completed:</u>		
5U01 AA-0148-35	Chambers (P.I.)	09/01/07-07/31/09
NIH/NIAAA		
“Collaborative Initiative on Fetal Alcohol Spectrum Disorders: Spectrum of and Nutritional Risk Factors for FASD in Russia and Ukraine.”		
The main goals of this prospective study with a clinical trial component is to more fully delineate the complete range of FASD expression and to test the potential benefit of maternal second and third trimester supplementation with micronutrients that may help ameliorate negative outcomes of prenatal alcohol exposure.		
Role: Co-investigator (15% effort)		Annual direct cost: \$605,633
Grant	Bakhireva/Young (co-P.I.s)	2008-2009
University of New Mexico Signature Program in Child Health Research.		
“Barriers towards Adequate Treatment of Chronic Maternal Disorders during Pregnancy and the Effect of Under-treatment on Adverse Neonatal Outcomes”.		
The goal of this multi-center prospective study of pregnant women in New Mexico is to ascertain patient- and provider-determined barriers toward adequate treatment of chronic disorders in pregnancy and the effect of poorly controlled maternal conditions on adverse perinatal outcomes.		
Role: co-P.I./mentor		Total cost: \$4,000

Grant	Bakhireva/Sarangarm (co-P.I.s)	2008-2009
University of New Mexico College of Pharmacy Pappiani's Circle Fund.		
"The Use of Over-The-Counter Medications and Perception of Teratogenicity in Pregnant Women".		
The goal of this prospective study is to examine utilization of over-the-counter (OTC) medications among pregnant women in New Mexico and to determine patients' perception about teratogenicity of OTC medications when used in pregnancy.		
Role: co-P.I./mentor		Total cost: \$5,500
Grant	Bakhireva (P.I.)	02/01/2008-01/31/2009
The American College of Clinical Pharmacy (ACCP), Investigator Development Research Award		
"The Role of Statins in Prevention of Osteoporosis-related Fractures."		
The primary goal of this study is to examine the role of lipid-lowering therapy in prevention of osteoporosis-related fractures using a large HMO database.		
Role: P.I.		Total cost: \$20,000
Grant	Bakhireva (P.I.)	03/01/2008-02/28/2009
University of New Mexico Health Sciences Center Research Allocation Committee (RAC)		
"The Role of Statins in Prevention of Osteoporosis-related Fractures."		
Role: P.I.		Total cost: \$10,000
5U01 AA14835-03	Chambers (P.I.)	09/30/03-08/31/07
NIH/NIAAA		
"Collaborative Initiative on Fetal Alcohol Spectrum Disorders: Risk Factors for FASD in the Moscow region"		
This study investigates the pregnancy outcomes in women in the Moscow region who report moderate to heavy alcohol consumption during pregnancy.		
Role: Program Manager (60% effort)		
5U24 AA14835-05	Jones (P.I.)	09/30/03-08/31/07
NIH/NIAAA		
"Collaborative Initiative on Fetal Alcohol Spectrum Disorders: Dysmorphology Core."		
The main goal of this project is to provide a consistent evaluation of children prenatally exposed to alcohol and unexposed comparison subjects.		
Role: Program Manager (40% effort)		
Pending:		
Grant	Bakhireva (P.I.)	06/01/10-05/31/12
NIH/NIAAA P20 New Mexico Alcohol Research Center (NMARC) pilot grant		
"Diagnostic and Prognostic Utility of Direct Ethanol Metabolites in Fetal Alcohol Spectrum Disorders."		
Status: LOI submitted, proposal was presented to the external advisory panel at the NMARC research retreat.		
Selection of LOIs for a full proposal submission is in progress.		Total direct cost: \$120,000

PUBLICATIONS:

1. Kuperman B, Matey V, Fisher R, Ervin E, Warburton M, **Bakhireva L**, Lehman C. Parasites of the African clawed frog, *Xenopus laevis*, in Southern California. *Journal of Comparative Parasitology*. 2003;71:229-232.
2. **Bakhireva LN**, Abebe Y, Brodine S, Kraft H, Shaffer R, Boyer C. HIV/AIDS Knowledge and Risk Factors in Ethiopian Military Personnel. *Mil Med*. 2004; 169(3):221-6.
3. **Bakhireva LN**, Barrett-Connor E, Kritz-Silverstein D, Morton D. Modifiable Predictors of Bone Loss in Older Men: The Rancho Bernardo Study. *Am J Prev Med*. 2004;26(5):436-42.

4. **Bakhireva LN**, Barrett-Connor EL, Laughlin GA, Kritz-Silverstein D. Differences in association of bone mineral density with coronary calcification in men and women: the Rancho Bernardo Study. *Menopause*. 2005; 12(6): 691-8.
5. **Bakhireva LN**, Jones KL, Schatz M, Johnson D, Chambers CD, The Organization Of Teratology Information Services Research Group. Asthma medication use in pregnancy and fetal growth. *J Allergy Clin Immunol*. 2005;116(3):503-9.
6. Chambers CC, Kavteladze L, Joutchenko L, **Bakhireva LN**, Jones KL. Alcohol consumption patterns among pregnant women in the Moscow region of the Russian Federation. *Alcohol*. 2006;38(3):133-7.
7. Jones KL, Robinson LK, **Bakhireva LN**, Marintcheva G, Storojev V, Strahova A, Sergeevskaya S, Budantseva S, Mattson SN, Riley EP, Chambers CD. Accuracy of the diagnosis of physical features of fetal alcohol syndrome by pediatricians after specialized training. *Pediatrics*. 2006;118(6):1734-8.
8. Arenson A.D., **Bakhireva L.**, Chambers T., Deximo C., Foroud T., Jacobson J., Jacobson S., Jones K.L., Mattson S., May P., Moore E., Ogle K., Riley E., Robinson L., Rogers J., Streissguth A., Tavares M., Urbanski J., Yezerets H., Stewart C.A. Implementation of a Distributed Architecture for Managing Collection and Dissemination of Data for Fetal Alcohol Spectrum Disorders Research. *Lecture Notes in Computer Science*. 2007: 4360:33-44.
9. **Bakhireva LN**, Schatz M, Chambers CD. Effect of Maternal Asthma and Gestational Asthma Therapy on Fetal Growth. *Review Article. Journal of Asthma*. 2007; 44(2):71-76.
10. **Bakhireva LN**, Jones KL, Schatz M, Klonoff-Cohen H, Johnson D, Slymen D, Chambers CD, The Organization Of Teratology Information Services Research Group. Safety of Leukotriene Receptor Antagonists in Pregnancy. *J Allergy Clin Immunol* . 2007:199(3):618-25.
11. **Bakhireva LN**, Schatz M, Jones KL, Tucker CM, Slymen DJ, Klonoff-Cohen HS, Gresham L, Johnson D, Chambers CD, OTIS Collaborative Research Group. Fetal Sex and Maternal Asthma Control in Pregnancy. *J Asthma*. 2008; 45:403-7.
12. **Bakhireva LN**, Laughlin GA, Bettencourt, R, Barrett-Connor E. Does Osteoprotegerin or RANKL Medicate the Association Between Bone and Coronary Artery Calcification? *J Clin Endocrin Metab*. 2008; 93(5):2009-12.
13. **Bakhireva LN**, Schatz M, Jones KL, Chambers CD, OTIS Collaborative Research Group. Asthma Control During Pregnancy and the Risk of Preterm Delivery or Impaired Fetal Growth. *Ann Allergy Asthma Immunol*. 2008;101:137-43
14. Jones KL, Hoyme HE, Robinson LK, Del Campo M, Manning MA, **Bakhireva LN**, Prewitt LM, Chambers CD. Developmental pathogenesis of short palpebral fissure length in children with fetal alcohol syndrome. *Birth Defects Res A Clin Mol Teratol*. 2009 2009; 85:695-9
15. Kfir M, Yevtushok L, Onishchenko S, Wertelecki W, **Bakhireva LN**, Chambers CD, Jones KL, Hull AD. Can Prenatal Ultrasound Detect the Effects of *in utero* Alcohol Exposure? A pilot study. *Ultrasound Obstet Gynecol*. 2009; 33:683-9.
16. BE Benson, DA Spyker, WG Troutman, WA Watson, **LN Bakhireva**. Amlodipine Toxicity in Children Less than 6 Years of Age: A Dose-response Analysis Using National Poison Data System (NPDS) Data. *The Journal of Emergency Medicine*. 2009 Jun 16. [Epub ahead of print]
17. **Bakhireva LN**, Young BN, Dalen J, Phelan ST, Rayburn WF. Periconceptional Binge Drinking and Acculturation among Pregnant Latinas in New Mexico. *Alcohol*. 2009;43:475-81.

18. Arenson A.D., **Bakhireva L.N.**, Chambers C.D., Deximo C.A., Foroud T., Jacobson J.L., et al. Implementation of a Shared Data Repository and Common Data Dictionary for Fetal Alcohol Spectrum Disorders Research. *Alcohol*. In press 2009.
19. **Bakhireva LN**, Shainline MR, Carter S, Robinson S, Beaton S, Nawarskas J, Gunter M. Synergistic Effect of HMG-CoA Reductase Inhibitors (“statins”) and Postmenopausal Hormone Therapy in Prevention of Skeletal Fractures in Elderly Women. *Pharmacotherapy*. Submitted 2009.

PAPER PRESENTATIONS / PUBLISHED ABSTRACTS:

1. **Bakhireva L**, Barrett-Connor E, Kritz-Silverstein D, Morton D. “*Predictors of Bone Mineral Density Change in Men: the Rancho Bernardo Study*”. San Diego Epidemiology Research Exchange. University of California, San Diego. April 25th, 2003.
2. Thomas AG, **Bakhireva LN**, Brodine SK, Shaffer RA. “*Prevalence of Male Circumcision and Its Association With HIV and Sexually Transmitted Infections in a U.S. Navy Population*”. XV International AIDS Conference. Poster presentation. Bangkok, Thailand, 2004.
3. **Bakhireva LN**, Barrett-Connor EL, Laughlin GA, Kritz-Silverstein D. “*Is Osteoporosis Associated with Coronary Artery Calcification?*”. San Diego Epidemiology Research Exchange. Platform presentation. San Diego, CA, 2004.
4. **Bakhireva LN**, Jones KL, Johnson DL, Macaraeg GR, Chambers CD, the OTIS Research Group. “*The Effect of β 2-agonists and Inhaled Corticosteroids Used to Treat Asthma in Pregnancy on Fetal Growth*”. Teratology Society Annual Meeting. Platform presentation. Vancouver, Canada, 2004.
Published: *Birth Defects Res A Clin Mol Teratol* 2004; 70 (5).
5. **Bakhireva LN**, Jones KL, Robinson LK, Riley EP, Mattson SN, Marintcheva G, Chambers CD. “*Effective Training of Pediatricians to Diagnose Features of the Fetal Alcohol Syndrome in a Russian Sample*”. Research Society of Alcoholism Meeting. Platform presentation. Vancouver, Canada, 2004.
Published: *Alcohol Clin Exp Res* 2004; 28:42A-42A
6. **Bakhireva LN**, Barrett-Connor EL, Laughlin GA, Kritz-Silverstein D. “*Estrogen Therapy Modifies the Association of Bone Mineral Density with Coronary Artery Calcification in Asymptomatic Postmenopausal Women*. 15th Annual Meeting of the North American Menopause Association”. Washington, DC, 2004.
Published: *Menopause* 2004; 11(6).
7. **Bakhireva LN**, Jones KL, Chambers CD, OTIS Collaborative Research Group. “*Safety of Leukotriene Receptor Antagonists in Pregnancy*”. Teratology Society Annual Meeting. Platform presentation. Tucson, AZ, 2006.
Published: *Birth Defects Res A Clin Mol Teratol* 2006; 76: 314-314
8. Jones KL, Hoyme EH, Robinson LK, del Campo M, **Bakhireva L**, Chambers CD. “*Developmental Pathogenesis of Short Palpebral Fissure Length: Correlation of Palpebral Fissure Length and OFC in Children with Normal and Abnormal Brain Development*”. David W. Smith Workshop on Malformations and Morphogenesis. Lake Arrowhead, CA, 2006.
9. Kfir M, Hull A, Yevtushok L, Onishchenko S, Wertelecki W, **Bakhireva L**, Chambers C, Jones K. “*Evaluation of Early Markers of Prenatal Alcohol Exposure*”. American Institute of Ultrasound in Medicine Annual Convention. Platform presentation. New York City, NY, 2007
10. Jones KL, Hull AD, **Bakhireva LN**, Werteleski WW, Yevtushok L, Sosynuk Z, Shevchenko S, Zharko L, Onischenko S, Drapkina I, Chambers CD. “*Fetal Ultrasound Measures as Predictors of Alcohol-Related*

Physical Features in the Newborn: Preliminary Results". Teratology Society/ OTIS Annual Meeting. Platform presentation. Pittsburg, PA, 2007.
Published: *Birth Defects Res A Clin Mol Teratol* 2007;79:373-373

11. **Bakhireva LN**, Schatz M, Jones KL, Tucker CM, Johnson D, Klonoff-Cohen HS, Chambers CD, OTIS Collaborative Research Group. "*Evaluation of Disease Severity and Control in Drug Safety Studies*". Teratology Society/ OTIS Annual Meeting. Platform presentation. Pittsburg, PA, 2007.
Published: *Birth Defects Res A Clin Mol Teratol* 2007;79:445-445
12. Kfir M, Yevtushok L, Onishenko S, Werteski W, **Bakhireva L**, Chambers CD, Jones KL, Hull AD. "*Can prenatal ultrasound detect the effects of in-utero alcohol exposure?*" Published: *Ultrasound Obstet Gynecol.* 2007; 4:423.
13. **Bakhireva LN**, Laughlin GA, Bettencourt R, Barrett-Connor. "*Role of Osteoprotegerin and RANKL in Bone and Vascular Calcification*". Poster presentation: International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 13th Annual International Meeting. Toronto, Canada, 2008.
Published: *Value in Health.* 2008;11:A187-A187
14. **Bakhireva LN**, Tucker CM, Schatz M, Jones KL, Slymen DJ, Klonoff-Cohen HS, Gresham L, Johnson D, Chambers CD, OTIS Collaborative Research Group. Platform presentation: "*Asthma Exacerbations During Pregnancy: The Role of Fetal Sex*". Teratology Society Annual meeting. Monterey, CA, 2008
Published: *Birth Defects Res A Clin Mol Teratol* 2008; 82;298-298
15. Chambers CD, **Bakhireva LN**. "*Predictors of Binge Drinking During Pregnancy Among Women in Ukraine*". American Public Health Association (APHA) meeting. San Diego, CA, 2008.
16. Shainline MR, Robinson SB, Gunter MJ, Carter S, Beaton SJ, Nawarskas J, **Bakhireva LN**. "*Sex-Specific Differences In The Protective Effect Of Statins On Skeletal Fractures*". Poster presentation: The 2009 HMO Research Network Annual meeting.
17. **Bakhireva LN**, Young B, Phelan S, Rowland A, Sarangarm P, Rayburn WF. "*Knowledge and Attitudes towards Medication Use in Pregnancy among Pregnant Women Recruited into the SMART Study in New Mexico*". Poster presentation: 2009 Teratology Society Annual Meeting.
Published: *Birth Defects Res A Clin Mol Teratol* 2009; 85; 438
18. Young B, Rayburn W, Phelan S, Dalen J, Sarangarm P, Jaiswal P, Schesser C, Forzani K, Cox J, Flores E, Vergara-Blake J, **Bakhireva L**. "*Lack of Inquiry about Safety of Medications in Pregnancy Among Latinas: SMART Study Results.*" Poster presentation: 2009 Teratology Society Annual Meeting
Published: *Birth Defects Res A Clin Mol Teratol* 2009; 85; 419
19. Sarangarm P, Rayburn W, Phelan S, Young BN, Jaiswal P, **Bakhireva LN**. "*The Use of Over-the-Counter Medications During Pregnancy Among Immigrants in New Mexico: Results from the SMART Study*". Platform presentation: 2009 Organization of Teratology Information Services (OTIS) Annual Meeting
Published: *Birth Defects Res A Clin Mol Teratol* 2009; 85; 495
20. **Bakhireva LN**, Young B, Phelan S, Dalen J, Rayburn W. "*Periconceptional Risky Drinking and Acculturation among Pregnant Latinas in New Mexico.*" Poster presentation: 2009 Research Society of Alcoholism Annual Meeting Published: *Alcohol Clin Exp Res* 2009; 33(6):136A
21. Chambers CD, Yevtushok L, **Bakhireva LN**, Prewitt L, Wertelecki WW, Jones KL. "*Correlation of Prenatal Alcohol Dose with Physical Features of FASD in Infants Born to Women in Ukraine*". Poster presentation: 2009 Research Society of Alcoholism Annual Meeting
Published: *Alcohol Clin Exp Res* 2009; 33(6):39A

22. Young B, Rayburn WF, Phelan S, Dalen J, Sarangarm P, Jaiswal P, Schesser C, Forzani K, Cox J, Flores E, Vergara-Blake J, **Bakhireva LN**. "Lack of Inquiry about Safety of Medications in Pregnancy among Latinas: SMART Study Results." Poster presentation: 2009 New Mexico Public Health Association (NMPHS) Annual Meeting.
23. **Bakhireva L**, Shainline MR, Carter S, Robinson SB, Beaton SJ, Nawarskas J, Gunter MJ. "Synergistic Effect of Statins and Postmenopausal Hormone Therapy in Prevention of Skeletal Fractures". Poster presentation: 2009 International Society of Pharmacoepidemiology Annual meeting. Published: *Pharmacoepidemiology and Drug Safety*. 2009;18:S127-S128

INVITED PRESENTATIONS:

- 01/2009 University of New Mexico Signature Program for Child Health Research, 3x5x5 event. Platform presentation "Quality of Intimate Relationships, Paternal Drinking Habits, and Acculturation as Predictors of Maternal Drinking in Pregnancy"
- 09/23/09 University of New Mexico College of Pharmacy, Dean's Speakers Series Oral presentation "The Clinical and Ethical Dilemma: Treat or Not to Treat During Pregnancy".
- 11/04/09 University of New Mexico Psychiatry Department, Seminar Series for Psychiatry Residents. Oral presentation "The Management of Depression During Pregnancy".