

## Publications by Core, Collaborative, BAA, and Ancillary Study\*

as of 11/5/2013

| Study #   | MS ID | Title   | Reference  |
|---|-------|---|--|
| <i>W1 - CT core analytes on 6% Subsample; quarterly core analytes on QC pools A and B</i> |       |   |  |
| W1, W6  | 204   | Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: A randomized trial  | JAMA. 2003 May 28;289(20):2673-84                          |
| W1, W6  | 210   | Estrogen plus progestin and the risk of coronary heart disease  | N Engl J Med. 2003 Aug 7;349(6):523-34                     |
| W1, W6  | 222   | Estrogen plus progestin and risk of venous thrombosis   | JAMA. 2004 Oct 6;292(13):1573-80                           |
| W1  | 240   | Risks and benefits of estrogen plus progestin in healthy postmenopausal women: Principal results From the Women's Health Initiative randomized controlled trial | JAMA. 2002 Jul 17;288(3):321-33                            |
| W1, W6  | 273   | Effects of conjugated equine estrogen in postmenopausal women with hysterectomy. The Women's Health Initiative randomized controlled trial                      | JAMA. 2004 Apr 14;291(14):1701-12                          |
| W1, W6  | 345   | Conjugated equine estrogens and coronary heart disease: The Women's Health Initiative   | Arch Intern Med. 2006 Feb 13;166(3):357-65                 |
| W1, W6  | 347   | Effects of conjugated equine estrogen on stroke in the Women's Health Initiative  | Circulation. 2006 May 23;113(20):2425-34. Epub 2006 May 15 |
| W1, W6  | 350   | Venous thrombosis and conjugated equine estrogen in women without a uterus  | Arch Intern Med. 2006 Apr 10;166(7):772-80                 |
| W1  | 447   | Low-fat dietary pattern and risk of cardiovascular disease: The Women's Health Initiative Randomized Controlled Dietary Modification Trial                      | JAMA. 2006 Feb 8;295(6):655-66                             |
| W1, W33   | 448   | Low-fat dietary pattern and risk of invasive breast cancer: The Women's Health Initiative Randomized Controlled Dietary Modification Trial                      | JAMA. 2006 Feb 8;295(6):629-42                             |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>                                   |
|----------------|--------------|---|--|
| W1             | 449          | Low-fat dietary pattern and risk of colorectal cancer: the Women's Health Initiative randomized controlled dietary modification trial | JAMA. 2006 Feb 8;295(6):643-54                     |
| W1             | 520          | The Women's Health Initiative recruitment methods and results   | Ann Epidemiol. 2003 Oct;13(9 Suppl):S18-77         |
| W1             | 521          | The Women's Health Initiative postmenopausal hormone trials: Overview and baseline characteristics of participants                    | Ann Epidemiol. 2003 Oct;13(9 Suppl):S78-86         |
| W1, W2         | 524          | The Women's Health Initiative Observational Study: Baseline characteristics of participants and reliability of baseline measures      | Ann Epidemiol. 2003 Oct;13(9 Suppl):S107-21        |
| W1, W14, W6    | 866          | Serum 25-hydroxyvitamin D concentrations in relation to cardiometabolic risk factors and metabolic syndrome in postmenopausal women   | Am J Clin Nutr. 2011 May 25. [Epub ahead of print] |

***W2 - OS-measurement precision study (OS-MPS)***

|        |     |  |   |
|--------|-----|--|---|
| W2     | 442 | Test-retest reliability of the Women's Health Initiative Physical Activity Questionnaire   | Med Sci Sports Exerc. 2009 Mar;41(3):530-8. Epub 2009 Feb 6 |
| W1, W2 | 524 | The Women's Health Initiative Observational Study: Baseline characteristics of participants and reliability of baseline measures | Ann Epidemiol. 2003 Oct;13(9 Suppl):S107-21                 |

***W5 - Correlates of endogenous sex hormone concentrations in WHI***

|    |     |   |  |
|----|-----|---|--|
| W5 | 20  | Relation of demographic factors, menstrual history, reproduction and medication use to sex hormones in postmenopausal women | Breast Cancer Res Treat. 2008 Mar;108(2):217-231. Epub 2007 May 22 |
| W5 | 280 | Relation of BMI and physical activity to sex hormones in postmenopausal women   | Obesity (Silver Spring). 2006 Sep;14(9):1662-77                    |

| <b>Study #</b>   | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>                              |
|--|--------------|---|---|
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9 | 1218         | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print] |

***W6 - HT CVD Biomarkers: study of CHD, Stroke and VTE - Phase I***

|        |     |   |   |
|--------|-----|---|---|
| W1, W6 | 204 | Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: A randomized trial                                | JAMA. 2003 May 28;289(20):2673-84                           |
| W1, W6 | 210 | Estrogen plus progestin and the risk of coronary heart disease  | N Engl J Med. 2003 Aug 7;349(6):523-34                      |
| W1, W6 | 222 | Estrogen plus progestin and risk of venous thrombosis   | JAMA. 2004 Oct 6;292(13):1573-80                            |
| W1, W6 | 273 | Effects of conjugated equine estrogen in postmenopausal women with hysterectomy. The Women's Health Initiative randomized controlled trial            | JAMA. 2004 Apr 14;291(14):1701-12                           |
| W1, W6 | 345 | Conjugated equine estrogens and coronary heart disease: The Women's Health Initiative   | Arch Intern Med. 2006 Feb 13;166(3):357-65                  |
| W1, W6 | 347 | Effects of conjugated equine estrogen on stroke in the Women's Health Initiative  | Circulation. 2006 May 23;113(20):2425-34. Epub 2006 May 15  |
| W1, W6 | 350 | Venous thrombosis and conjugated equine estrogen in women without a uterus  | Arch Intern Med. 2006 Apr 10;166(7):772-80                  |
| W6     | 429 | Can biomarkers identify women at increased stroke risk? The Women's Health Initiative Hormone Trials  | PLoS Clin Trials. 2007 Jun 15;2(6):e28                      |
| W6     | 445 | Usefulness of baseline lipids and C-reactive protein in women receiving menopausal hormone therapy as predictors of treatment-related coronary events | Am J Cardiol. 2008 Jun 1;101(11):1599-1605. Epub 2008 Apr 2 |

| <b>Study #</b>   | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>  |
|------------------|--------------|---|---|
| W11, W6          | 462          | Estrogen receptor polymorphisms and the vascular effects of hormone therapy   | Arterioscler Thromb Vasc Biol. 2010 Nov 24. [Epub ahead of print] |
| W6               | 526          | Inflammatory, lipid, thrombotic, and genetic markers of coronary heart disease risk in the Women's Health Initiative trials of hormone therapy  | Arch Intern Med. 2008 Nov 10;168(20):2245-53                      |
| AS140, AS220, W6 | 854          | Ambient particulate matter air pollution and venous thromboembolism in the Women's Health Initiative Hormone Therapy Trials   | Environ Health Perspect. 29 Oct 2010. [Epub ahead of print]       |
| W1, W14, W6      | 866          | Serum 25-hydroxyvitamin D concentrations in relation to cardiometabolic risk factors and metabolic syndrome in postmenopausal women   | Am J Clin Nutr. 2011 May 25. [Epub ahead of print]                |
| W14, W6          | 972          | Coronary heart disease events in the Women's Health Initiative hormone trials: effect modification by metabolic syndrome: A nested case-control study within the Women's Health Initiative randomized clinical trials | Menopause. 2012 Oct 25. [Epub ahead of print]                     |

***W7 - Genome-wide scan on breast cancer, CHD, and stroke***

|              |      |  |  |
|--------------|------|--|--|
| BAA2, M3, W7 | 1104 | Pooled versus individual genotyping in a breast cancer genome-wide association study                     | Genet Epidemiol. 2010 Sep;34(6):603-12                 |
| W7           | 1653 | Exploring the interaction between SNP genotype and postmenopausal hormone therapy effects on stroke risk | Genome Med. 2012 Jul 13;4(7):57. [Epub ahead of print] |

***W8 - Nutritional biomarkers study (NBS)***

|           |     |  |   |
|-----------|-----|--|---|
| W8        | 464 | Use of recovery biomarkers to calibrate nutrient consumption self-reports in the Women's Health Initiative     | Am J Epidemiol. 2008 May 15;167(10):1247-59. Epub 2008 Mar 15 |
| W8        | 624 | Biomarker-calibrated energy and protein consumption and increased cancer risk among postmenopausal women       | Am J Epidemiol. 2009 Apr 15;169(8):977-89. Epub 2009 Mar 3    |
| W8        | 646 | Biomarker-calibrated energy and protein consumption and cardiovascular disease risk among postmenopausal women | Epidemiology. 2011 Jan 4. [Epub ahead of print]               |
| AS179, W8 | 831 | Protein intake and incident frailty in the Women's Health Initiative Observational Study                       | J Am Geriatr Soc. 2010 May 7 [Epub ahead of print]            |

| Study #  | MS ID | Title  | Reference  |
|----------|-------|--|--|
| W8       | 941   | Biomarker-calibrated dietary energy and protein intake associations with diabetes risk among postmenopausal women from the Women's Health Initiative | Am J Clin Nutr. 2011 Dec;94(6):1600-6. Epub 2011 Nov 9 |
| BAA9, W8 | 945   | Higher biomarker-calibrated protein intake is not associated with impaired renal function in postmenopausal women                                    | J Nutr. 2011 Aug;141(8):1502-7. Epub 2011 Jun 8.       |

***W9 - Biological markers of the effect of HT on risk of fractures in the WHI Clinical Trial***

|  |      |   |   |
|--|------|---|---|
| W9   | 433  | Baseline serum estradiol and fracture reduction during treatment with hormone therapy: The Women's Health Initiative randomized trial                             | Osteoporos Int. 2010 Jan;21(1):167-77. Epub 2009 May 13 |
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9 | 1218 | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print]           |

***W10 - Biological markers of the effect of HT on risk of breast cancer in the WHI Clinical Trial***

|  |      |   |  |
|--|------|---|--|
| BAA7, W10  | 1033 | Sex hormone levels and risk of breast cancer with estrogen plus progestin   | J Natl Cancer Inst. 2013 Sep 16. [Epub ahead of print] |
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9 | 1218 | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print]          |

| <b>Study #</b>   | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>  |
|--|--------------|---|---|
| <b><i>W11 - CVD biomarkers - Phase II: strokes after Feb 2001</i></b>                            |              |   |   |
| W11, W6  | 462          | Estrogen receptor polymorphisms and the vascular effects of hormone therapy   | Arterioscler Thromb Vasc Biol. 2010 Nov 24. [Epub ahead of print] |
| W11, W14   | 1114         | Tissue factor pathway inhibitor, activated protein C resistance, and risk of ischemic stroke due to postmenopausal hormone therapy  | Stroke. 2012 Feb 23. [Epub ahead of print]                        |
| <b><i>W14 - CVD biomarkers - Phase I: additional assays</i></b>                                  |              |   |   |
| W1, W14, W6  | 866          | Serum 25-hydroxyvitamin D concentrations in relation to cardiometabolic risk factors and metabolic syndrome in postmenopausal women   | Am J Clin Nutr. 2011 May 25. [Epub ahead of print]                |
| W14, W6  | 972          | Coronary heart disease events in the Women's Health Initiative hormone trials: effect modification by metabolic syndrome: A nested case-control study within the Women's Health Initiative randomized clinical trials | Menopause. 2012 Oct 25. [Epub ahead of print]                     |
| W11, W14   | 1114         | Tissue factor pathway inhibitor, activated protein C resistance, and risk of ischemic stroke due to postmenopausal hormone therapy  | Stroke. 2012 Feb 23. [Epub ahead of print]                        |
| <b><i>W15 - CaD Vitamin D levels in CaD participants with colorectal cancer or fractures</i></b> |              |   |   |
| W15  | 450          | Calcium plus vitamin D supplementation and the risk for fractures   | N Engl J Med. 2006 Feb 16;354(7):669-83                           |
| W15  | 451          | Calcium plus vitamin D supplementation and the risk of colorectal cancer  | N Engl J Med. 2006 Feb 16;354(7):684-96                           |
| W15  | 581          | Predictors of serum 25-hydroxyvitamin D concentrations among postmenopausal women: the Women's Health Initiative Calcium plus Vitamin D Clinical Trial  | Am J Clin Nutr. 2010 May;91(5):1324-35. Epub 2010 Mar 10          |
| W15, W24   | 876          | A prospective study of serum 25-hydroxyvitamin D levels, blood pressure, and incident hypertension in postmenopausal women  | Am J Epidemiol. 2012 Jan 1;175(1):22-32. Epub 2011 Nov 29         |

| <b>Study #</b>              | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>   |
|-----------------------------|--------------|--|--|
| AS181,<br>W15, W24          | 878          | Prospective association of vitamin D concentrations with mortality in postmenopausal women: results from the Women's Health Initiative (WHI) | Am J Clin Nutr. 2011 Oct 26. [Epub ahead of print]                                   |
| AS181,<br>W15, W24          | 910          | Lack of association between 25(OH)D levels and incident type 2 diabetes in older women   | Diabetes Care. 2011 Mar;34(3):628-34. Epub 2011 Feb 2.                               |
| AS103,<br>AS39,<br>W15, W24 | 1121         | Calcium and Vitamin D supplementation and cognitive impairment in the Women's Health Initiative  | J Am Geriatr Soc. 2012 Dec;60(12):2197-205. doi: 10.1111/jgs.12032. Epub 2012 Nov 23 |

***W18 - HT hormone pretest***

|  |      |   |  |
|--|------|---|--|
| W18  | 795  | The effects of postmenopausal hormone therapy on serum estrogen, progesterone, and sex hormone-binding globulin levels in healthy postmenopausal women            | Menopause. 2010 May-Jun;17(3):622-9. Epub 2010 Mar 3 |
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9 | 1218 | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print]        |

***W19 - WHI HT proteomic pilot Study***

|          |     |   |  |
|----------|-----|---|--|
| W19, W40 | 843 | Application of serum proteomics to the Women's Health Initiative conjugated equine estrogens trial reveals a multitude of effects relevant to clinical findings | Genome Med. 2009 Apr 29;1(4):47                          |
| W19, W44 | 921 | Postmenopausal estrogen and progestin effects on the serum proteome   | Genome Med. 2009 Dec 24;1(12):121. [Epub ahead of print] |

| Study #   | MS ID | Title  | Reference  |
|---|-------|--|--|
| <b><i>W24 - CaD Vitamin D and breast cancer</i></b>                               |       |  |  |
| W24   | 470   | 25-Hydroxyvitamin D concentration, vitamin D intake and joint symptoms in postmenopausal women   | Maturitas. 2010 Nov 17. [Epub ahead of print]  |
| W15, W24  | 876   | A prospective study of serum 25-hydroxyvitamin D levels, blood pressure, and incident hypertension in postmenopausal women                                     | Am J Epidemiol. 2012 Jan 1;175(1):22-32. Epub 2011 Nov 29                            |
| AS181, W15, W24   | 878   | Prospective association of vitamin D concentrations with mortality in postmenopausal women: results from the Women's Health Initiative (WHI)                   | Am J Clin Nutr. 2011 Oct 26. [Epub ahead of print]                                   |
| AS181, W15, W24   | 910   | Lack of association between 25(OH)D levels and incident type 2 diabetes in older women   | Diabetes Care. 2011 Mar;34(3):628-34. Epub 2011 Feb 2.                               |
| AS103, AS39, W15, W24   | 1121  | Calcium and Vitamin D supplementation and cognitive impairment in the Women's Health Initiative  | J Am Geriatr Soc. 2012 Dec;60(12):2197-205. doi: 10.1111/jgs.12032. Epub 2012 Nov 23 |
| <b><i>W25 - WHI coronary artery calcification study in E-Along (WHI-CACS)</i></b> |       |  |  |
| W25   | 503   | Oophorectomy, hormone therapy, and subclinical coronary artery disease in women with hysterectomy: the Women's Health Initiative coronary artery calcium study | Menopause. 2008 Jul-Aug;15(4 Pt 1):639-47. Epub 2008 May 2                           |
| W25   | 506   | Estrogen therapy and coronary-artery calcification   | N Engl J Med. 2007 Jun 21;356(25):2591-602   |
| W25   | 570   | Calcium/vitamin D supplementation and coronary artery calcification in the Women's Health Initiative   | Menopause. 2010 Jul;17(4):683-91. Epub 2010 Jun 14                                   |
| W25   | 591   | Association between different measures of blood pressure and coronary artery calcium in postmenopausal women   | Hypertension. 2008 Nov;52(5):833-40. Epub 2008 Sep 15                                |
| W25   | 816   | Vasomotor symptoms and coronary artery calcium in postmenopausal women   | Menopause. 2010 Nov-Dec;17(6):1136-45. Epub 2010 Jul 21                              |
| W25   | 955   | Resting heart rate and coronary artery calcium in postmenopausal women   | J Womens Health (Larchmt). 2011 Mar 25. [Epub ahead of print]                        |



| <b>Study #</b>  | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>   |
|---|--------------|---|--|
| <b><i>W27 - Nutrition and physical activity assessment study (AS218) lab work</i></b> |              |   |  |
| AS218, W27  | 1178         | Evaluation and comparison of food records, recalls, and frequencies for energy and protein assessment by using recovery biomarkers  | Am J Epidemiol. 2011 Jul 15. [Epub ahead of print]                                   |
| AS218, W27  | 1385         | Physical activity assessment: biomarkers and self-report of activity-related energy expenditure in the Women's Health Initiative  | Am J Epidemiol. 2013 Mar 15;177(6):576-85. doi: 10.1093/aje/kws269. Epub 2013 Feb 22 |
| AS218, W27  | 1532         | Factors relating to eating style, social desirability, body image and eating meals at home increase the precision of calibration equations correcting self-report measures of diet using recovery biomarkers: findings from the Women's Health Initiative | Nutr J. 2013 May 16;12(1):63. [Epub ahead of print]                                  |
| <b><i>W30 - Dietary assessment study</i></b>  |              |   |  |
| W30   | 35           | Measurement characteristics of the Women's Health Initiative food frequency questionnaire   | Ann Epidemiol. 1999 Apr;9(3):178-87  |
| <b><i>W31 - 4DFR and ovarian cancer</i></b>   |              |   |  |
| W31   | 469          | Low-fat dietary pattern and cancer incidence in the Women's Health Initiative Dietary Modification Randomized Controlled Trial  | J Natl Cancer Inst. 2007 Oct 17;99(20):1534-43. Epub 2007 Oct 9                      |
| <b><i>W33 - 4DFR and DM breast cancer</i></b>   |              |   |  |
| W1, W33   | 448          | Low-fat dietary pattern and risk of invasive breast cancer: The Women's Health Initiative Randomized Controlled Dietary Modification Trial  | JAMA. 2006 Feb 8;295(6):629-42   |

| <b>Study #</b>   | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>   |
|--|--------------|---|--|
| <b><i>W35 - Full CMS data on all CT/OS participants</i></b>  |              |   |  |
| W35  | 889          | Effects of postmenopausal hormone therapy on incident atrial fibrillation: The Women's Health Initiative Randomized Controlled Trials                           | Circ Arrhythm Electrophysiol. 2012 Nov 20. [Epub ahead of print] |
| <b><i>W39 - 27-hydroxycholesterol inhibits cardiovascular effects of estrogen</i></b>  |              |   |  |
| W39  | 1300         | Relationships of coronary heart disease with 27-hydroxycholesterol, low density lipoprotein cholesterol, and menopausal hormone therapy                         | Circulation. 2012 Sep 25;126(13):1577-86. Epub 2012 Aug 29       |
| <b><i>W40 - Validation of E-alone proteins in W19-HT proteomics</i></b>  |              |   |  |
| W19, W40   | 843          | Application of serum proteomics to the Women's Health Initiative conjugated equine estrogens trial reveals a multitude of effects relevant to clinical findings | Genome Med. 2009 Apr 29;1(4):47                                  |
| <b><i>W44 - Biological validation of E+P effects on the serum proteome and comparison of E+P and E-Along effects (see W18 and W40)</i></b> |              |   |  |
| W19, W44   | 921          | Postmenopausal estrogen and progestin effects on the serum proteome   | Genome Med. 2009 Dec 24;1(12):121. [Epub ahead of print]         |
| <b><i>W57 - Extension of CVD Biomarker Study using HT Proteomics Study</i></b>   |              |   |  |
| BAA4, W57  | 1065         | Novel proteins associated with risk for coronary heart disease or stroke among postmenopausal women identified by in-depth plasma proteome profiling            | Genome Med. 2010 Jul 28;2(7):48. [Epub ahead of print]           |
| <b><i>M2 - Anemia and its relationship with sarcopenia, physical function and mortality</i></b>  |              |   |  |
| M2   | 562          | The relationship between incidence of fractures and anemia in older multiethnic women   | J Am Geriatr Soc. 2010 Dec;58(12):2337-2344                      |
| M2   | 836          | Nutrient intake and anemia risk in the Women's Health Initiative Observational Study  | J Am Diet Assoc. 2011 Apr;111(4):532-41                          |

| Study # | MS ID | Title | Reference |
|---------|-------|-------|-----------|
|---------|-------|-------|-----------|

**M3 - NCI Cancer Genetic Markers of Susceptibility (CGEMS) Initiative**

|              |      |   |  |
|--------------|------|---|--|
| M3           | 874  | A multistage genome-wide association study in breast cancer identifies two new risk alleles at 1p11.2 and 14q24.1 (RAD51L1) | Nat Genet. 2009 May;41(5):579-84. Epub 2009 Mar 29 |
| M3           | 906  | Performance of common genetic variants in breast-cancer risk models   | N Engl J Med. 2010 Mar 18;362(11):986-993          |
| M3           | 907  | Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2  | Nat Genet. 2009 May;41(5):585-90. Epub 2009 Mar 29 |
| BAA2, M3, W7 | 1104 | Pooled versus individual genotyping in a breast cancer genome-wide association study  | Genet Epidemiol. 2010 Sep;34(6):603-12             |

**M4 - Pancreatic Cancer Cohort Consortium (PANSCAN)**

|           |     |  |   |
|-----------|-----|--|---|
| M4        | 875 | Cigarette smoking and pancreatic cancer: A pooled analysis from the Pancreatic Cancer Cohort Consortium (PanScan)                        | Am J Epidemiol. 2009 Aug 15;170(4):403-13. Epub 2009 Jun 26   |
| AS214, M4 | 930 | Pancreatic cancer risk and ABO blood group alleles: Results from the Pancreatic Cancer Cohort Consortium                                 | Cancer Res. 2010 Feb 1;70(3):1015-23. Epub 2010 Jan 26        |
| M4        | 931 | Alcohol intake and pancreatic cancer: a pooled analysis from the pancreatic cancer cohort consortium (PanScan)                           | Cancer Causes Control. 2010 Apr 7. [Epub ahead of print]      |
| M4        | 932 | Anthropometric measures, body mass index and pancreatic cancer: A pooled analysis from the Pancreatic Cancer Cohort Consortium (PanScan) | Arch Intern Med. 2010;170(9):791-802                          |
| M4        | 933 | Family history of cancer and risk of pancreatic cancer: A pooled analysis from the pancreatic cancer cohort consortium (PANSCAN)         | Int J Cancer. 2010 Jan 4. [Epub ahead of print]               |
| M4        | 934 | Diabetes and risk of pancreatic cancer: A pooled analysis from the Pancreatic Cancer Cohort Consortium                                   | Cancer Causes Control. 2013 Jan;24(1):13-25. Epub 2012 Oct 31 |
| AS214, M4 | 936 | Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer                   | Nat Genet. 2009 Sep;41(9):986-90. Epub 2009 Aug 2             |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>   |
|----------------|--------------|--|--|
| AS214,<br>M4   | 1075         | A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33                    | Nat Genet. 2010 Mar;42(3):224-8. Epub 2010 Jan 24.   |
| M4             | 1201         | Variant ABO blood group alleles, secretor status and risk of pancreatic cancer: Results from the Pancreatic Cancer Cohort Consortium           | Cancer Epidemiol Biomarkers Prev. 2010 Dec;19(12):3140-9. doi: 10.1158/1055-9965.EPI-10-0751. Epub 2010 Oct 22 |
| M4             | 1276         | Polymorphisms in genes related to one-carbon metabolism are not related to pancreatic cancer in PanScan and PANC4                              | In press, Cancer Causes Control  |
| M4             | 1530         | Pathway analysis of genome-wide association study data highlights pancreatic development genes as susceptibility factors for pancreatic cancer | Carcinogenesis. 2012 Jul;33(7):1384-90. doi: 10.1093/carcin/bgs151. Epub 2012 Apr 20                           |
| M4             | 1588         | Detectable clonal mosaicism and its relationship to aging and cancer   | Nat Genet. 2012 May 6;44(6):651-8. doi: 10.1038/ng.2270  |
| M4             | 1808         | Genome-wide association study of survival in patients with pancreatic adenocarcinoma   | Gut. 2012 Nov 24. [Epub ahead of print]  |

***M5 - SHARe (SNP Health Association Resource) GWAS***

|    |      |  |   |
|----|------|--|---|
| M5 | 984  | Genome-wide meta-analyses of smoking behaviors in African Americans  | Transl Psychiatry. 2012 May 22;2:e119   |
| M5 | 987  | Genome-wide association study of age at menarche in African-American women   | Hum Mol Genet. 2013 Aug 15;22(16):3329-46. doi: 10.1093/hmg/ddt181. Epub 2013 Apr 17. |
| M5 | 1001 | Gene-environment interactions and obesity traits among postmenopausal African-American and Hispanic women in the Women's Health Initiative SHARe Study | Hum Genet. 2012 Nov 29. [Epub ahead of print]   |
| M5 | 1015 | Genome-wide association study of body height in African-Americans: the Women's Health Initiative SNP Health Association Resource (SHARe)               | Hum Mol Genet. 2012 Feb 1;21(3):711-20. doi: 10.1093/hmg/ddr489. Epub 2011 Oct 21     |
| M5 | 1018 | Replication of breast cancer GWAS susceptibility loci in the Women's Health Initiative African American SHARe study                                    | Cancer Epidemiol Biomarkers Prev. 2011 Sep;20(9):1950-9. Epub 2011 Jul 27             |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>   |
|----------------|--------------|---|--|
| M5             | 1019         | Association of DXA-derived bone mineral density and fat mass with African ancestry  | J Clin Endocrinol Metab. 2013 Feb 22. [Epub ahead of print]  |
| M5             | 1112         | African American race but not genome-wide ancestry is negatively associated with atrial fibrillation among postmenopausal women in the Women's Health Initiative      | Am Heart J. 2013 Sep;166(3):566-572.e1. doi: 10.1016/j.ahj.2013.05.024. Epub 2013 Aug 7.                       |
| AS264, M5      | 1157         | The impact of ancestry and common genetic variants on QT interval in African Americans  | Circ Cardiovasc Genet. 2012 Dec 1;5(6):647-655. Epub 2012 Nov 19   |
| AS264, M5      | 1160         | Common genetic variation near the connexin-43 gene is associated with resting heart rate in African Americans: A genome-wide association study of 13,372 participants | Heart Rhythm. 2012 Nov 24. pii: S1547-5271(12)01342-2. doi: 10.1016/j.hrthm.2012.11.014. [Epub ahead of print] |
| M5             | 1167         | Genome-wide association study of white blood cell count in 16,388 African Americans: the Continental Origins and Genetic Epidemiology Network (COGENT)                | PLoS Genet. 2011 Jun;7(6):e1002108. Epub 2011 Jun 30   |
| AS264, M5      | 1199         | Novel loci associated with PR interval in a genome-wide association study of 10 African American cohorts  | Circ Cardiovasc Genet. 2012 Dec 1;5(6):639-46. Epub 2012 Nov 8   |
| M5             | 1268         | Combined admixture mapping and association analysis identifies a novel blood pressure genetic locus on 5p13: Contributions from the CARE consortium                   | Hum Mol Genet. 2011 Mar 21. [Epub ahead of print]  |
| M5             | 1286         | Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource (CARE) Study             | Hum Mol Genet. 2011 Apr 1. [Epub ahead of print]   |
| M5             | 1314         | Estimating kinship in admixed populations.  | Am J Hum Genet. 2012 Jul 13;91(1):122-38. Epub 2012 Jun 28   |
| M5             | 1316         | Replication of loci influencing ages at menarche and menopause in Hispanic women: the Women's Health Initiative SHARe study   | Hum Mol Genet. 2012 Mar 15;21(6):1419-32. doi: 10.1093/hmg/ddr570. Epub 2011 Nov 30                            |
| M5             | 1356         | A meta-analysis and genome-wide association study of platelet count and mean platelet volume in African Americans   | PLoS Genetics. 2012 Mar;8(3):e1002491. Epub 2012 Mar 8   |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>   |
|----------------|--------------|--|--|
| M5             | 1370         | A gene-centric association scan for Coagulation Factor VII levels in European and African Americans: the Candidate Gene Association Resource (CARE) Consortium | Hum Mol Genet. 2011 Jun 15. [Epub ahead of print]  |
| M5             | 1401         | Genome-wide association analysis of incident coronary heart disease (CHD) in African-Americans: A short report   | PLoS Genet. 2011 Aug;7(8):e1002199. Epub 2011 Aug 4  |
| M5, M6         | 1423         | Genotype imputation of metabochip SNPs using a study-specific reference panel of ~4,000 haplotypes in African Americans from the Women's Health Initiative     | Genet Epidemiol. 2012 Feb;36(2):107-17   |
| M5             | 1453         | Smoking and genetic risk variation across populations of European, Asian, and African American ancestry - a meta-analysis of chromosome 15q25                  | Genet Epidemiol. 2012 May;36(4):340-51   |
| M5             | 1459         | Identification, replication, and fine-mapping of loci associated with adult height in individuals of African ancestry  | PLoS Genet. 2011 Oct;7(10):e1002298. doi: 10.1371/journal.pgen.1002298. Epub 2011 Oct 6    |
| M5             | 1486         | A novel variational Bayes multiple locus Z-statistic for genome-wide association studies with Bayesian model averaging   | Bioinformatics. 2012 May 4. [Epub ahead of print]  |
| M5             | 1552         | Genome-wide characterization of shared and distinct genetic components that influence blood lipid levels in ethnically diverse human populations               | Am J Hum Genet. 2013 May 29. pii: S0002-9297(13)00212-7. [Epub ahead of print]             |
| M5             | 1678         | Genome-wide association and population genetic analysis of C-reactive protein in African American and Hispanic American women                                  | Am J Hum Genet. 2012 Sep 7;91(3):502-12. doi: 10.1016/j.ajhg.2012.07.023. Epub 2012 Aug 30 |
| M5             | 1728         | A genome-wide association study of breast cancer in women of African ancestry  | Hum Genet. 2013 Jan;132(1):39-48. doi: 10.1007/s00439-012-1214-y. Epub 2012 Aug 25         |
| M5             | 1893         | A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry   | Nat Genet. 2013 Apr 14. [Epub ahead of print]  |
| M5             | 2025         | Generalization of adiposity genetic loci to US Hispanic women  | Nutr Diabetes. 2013 Aug 26;3:e85.  |

| Study #  | MS ID | Title  | Reference  |
|--|-------|--|--|
| <b><i>M6 - Population Architecture of Genes and Environment (PAGE)</i></b> |       |  |  |
| M6   | 1073  | Associations between incident ischemic stroke events and stroke and cardiovascular disease-related GWAS SNPs in the Population Architecture Using Genomics and Epidemiology (PAGE) Study | Circ Cardiovasc Genet. 2012 Mar 8. [Epub ahead of print]                           |
| M6   | 1170  | Association of genetic variants and incident coronary heart disease in multiethnic cohorts: The PAGE Study   | Circ Cardiovasc Genet. 2011 Dec 1;4(6):661-672. Epub 2011 Oct 31                   |
| M6   | 1221  | The next PAGE in understanding complex traits: Design for the analysis of population architecture using genetics and epidemiology (PAGE) study   | Am J Epidemiol. 2011 Aug 11. [Epub ahead of print]                                 |
| M6   | 1238  | Genetic determinants of lipid traits in diverse populations from the Population Architecture using Genomics and Epidemiology (PAGE) Study  | PLoS Genet. 2011 Jun;7(6):e1002138. Epub 2011 Jun 30                               |
| M6   | 1239  | Evaluation of the metabochip genotyping array in African Americans and implications for fine mapping of GWAS-identified loci: the PAGE study   | PLoS One. 2012;7(4):e35651. Epub 2012 Apr 23.                                      |
| M6   | 1242  | Consistent directions of effect for established type 2 diabetes risk variants across populations: The Population Architecture using Genomics and Epidemiology (PAGE) Consortium          | Diabetes. 2012 Jun;61(6):1642-7. Epub 2012 Apr 3                                   |
| M6   | 1245  | Fine-mapping and initial characterization of QT interval loci in African Americans   | PLoS Genet. 2012;8(8):e1002870. doi: 10.1371/journal.pgen.1002870. Epub 2012 Aug 9 |
| M6   | 1349  | HNF1B and endometrial cancer risk: Results from the PAGE study   | PLoS ONE. 2012 Jan 27;7(1):e30390  |
| M6   | 1353  | Boosting for detection of gene-environment interactions  | Stat Med. 2012 Jul 5. [Epub ahead of print]  |
| M6   | 1380  | Genetic risk factors for body mass index and obesity in an ethnically diverse population: results from the Population Architecture using Genomics and Epidemiology (PAGE) Study          | Obesity (Silver Spring). 2012 Jun 22. [Epub ahead of print]                        |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>  |
|----------------|--------------|--|---|
| M5, M6         | 1423         | Genotype imputation of metabochip SNPs using a study-specific reference panel of ~4,000 haplotypes in African Americans from the Women's Health Initiative   | Genet Epidemiol. 2012 Feb;36(2):107-17                                  |
| M6             | 1440         | Genetic variation and reproductive timing: African American women from the Population Architecture Using Genomics and Epidemiology (PAGE) Study  | PLoS ONE 8(2): e55258. 2013 Feb.  |
| M6             | 1648         | Investigation of gene-by-sex interactions for lipid traits in diverse populations from the population architecture using genomics and epidemiology study   | BMC Genet. 2013 May 1;14:33. doi: 10.1186/1471-2156-14-33.              |
| AS224, M6      | 1689         | Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia.  | Gut. 2013 Aug 9. doi: 10.1136/gutjnl-2013-305189. [Epub ahead of print] |
|                |              |  | Gut. 2013 Aug 9. doi: 10.1136/gutjnl-2013-305189. [Epub ahead of print] |
| M6             | 1879         | Genetic variants associated with fasting glucose and insulin concentrations in an ethnically diverse population: results from the Population Architecture using Genomics and Epidemiology (PAGE) Study | BMC Med Genet. 2013 Sep 25;14(1):98. [Epub ahead of print]              |
| M6             | 1922         | Replication of genetic loci for ages at menarche and menopause in the multi-ethnic Population Architecture using Genomics and Epidemiology (PAGE) study  | Hum Reprod. 2013 March 18. [E-pub ahead of print]                       |
| M6             | 1923         | Post-Genome-Wide Association Study challenges for lipid traits: describing age as a modifier of gene-lipid associations in the Population Architecture Using Genomics and Epidemiology (PAGE) Study    | Ann Hum Genet. 2013 Jun 28. [Epub ahead of print]                       |



| Study # | MS ID | Title | Reference |
|---------|-------|-------|-----------|
|---------|-------|-------|-----------|

***M13 - GWAS of hormone treatment and CVD and metabolic outcomes in the WHI (GARNET)***

|     |      |   |   |
|-----|------|---|---|
| M13 | 1675 | A genome-wide association meta-analysis of circulating sex hormone-binding globulin reveals multiple Loci implicated in sex steroid hormone regulation. | PLoS Genet. 2012;8(7):e1002805. Epub 2012 Jul 19. |
|-----|------|---|---|

***M24 - Large-scale DNA sequencing and molecular profiling of well-phenotyped NHLBI cohorts***

|     |      |   |   |
|-----|------|---|---|
| M24 | 1682 | Evolution and functional impact of rare coding variation from deep sequencing of human exomes   | Science. 2012 Jul 6;337(6090):64-9. Epub 2012 May 17  |
| M24 | 1709 | Imputation of exome sequence variants into population-based samples and blood-cell-trait-associated loci in African Americans: NHLBI GO Exome Sequencing Project. | Am J Hum Genet. 2012 Nov 2;91(5):794-808. doi: 10.1016/j.ajhg.2012.08.031. Epub 2012 Oct 25 |
| M24 | 1875 | Analysis of 6,515 exomes reveals a very recent origin of most human protein-coding variants   | Nature. 2013 Jan 10;493(7431):216-20. doi: 10.1038/nature11690. Epub 2012 Nov 28            |

***BAA1 - Ancestry association analyses of WHI traits***

|                |      |   |   |
|----------------|------|---|---|
| AS153,<br>BAA1 | 964  | Stronger bone correlates with African admixture in African American women                                       | J Bone Miner Res. 2011 May 16. doi: 10.1002/jbmr.430. [Epub ahead of print]             |
| BAA1           | 1185 | Relationship between adiposity and admixture in African-American and Hispanic-American women                    | Int J Obes (Lond). 2011 Apr 12. [Epub ahead of print]                                   |
| BAA1           | 1253 | Relationship between hypertension and admixture in postmenopausal African American and Hispanic American Women  | J Hum Hypertens. 2011 May 26. [Epub ahead of print]                                     |
| BAA1           | 1315 | Relationship between diabetes risk and admixture in postmenopausal African American and Hispanic American women | Diabetologia. 2012 Feb 10. [Epub ahead of print]  |
| BAA1           | 1500 | Relationship between gallbladder surgery and ethnic admixture in African American and Hispanic American women   | Am J Gastroenterol. 2012 Jun;107(6):932-40. doi: 10.1038/ajg.2012.46. Epub 2012 Mar 13. |

| Study # | MS ID | Title   | Reference  |
|---------|-------|---|--|
| BAA1    | 1599  | Relationship between hysterectomy and admixture in African American women | Am J Obstet Gynecol. 2013 Jan 17. pii: S0002-9378(13)00074-4. doi: 10.1016/j.ajog.2013.01.027. [Epub ahead of print] |

***BAA2 - High-dimensional genotype in relation to breast cancer and WHI clinical trial interventions***

|              |      |  |   |
|--------------|------|--|---|
| BAA2         | 846  | Variation in the FGFR2 gene and the effects of postmenopausal hormone therapy on invasive breast cancer  | Cancer Epidemiol Biomarkers Prev. 2009 Nov;18(11):3079-85. Epub 2009 Oct 27 |
| BAA2         | 1045 | Variation in the FGFR2 gene and the effect of a low-fat dietary pattern on invasive breast cancer        | Cancer Epidemiol Biomarkers Prev. 2010 Jan;19(1):74-9.                      |
| BAA2         | 1055 | Assessment of clinical validity of a breast cancer risk model combining genetic and clinical information | J Natl Cancer Inst. 2010 Oct 18. [Epub ahead of print]                      |
| BAA2         | 1070 | Genetic variants in the MRPS30 region and postmenopausal breast cancer risk                              | Genome Med. 2011 Jun 24;3(6):42. [Epub ahead of print]                      |
| BAA2, M3, W7 | 1104 | Pooled versus individual genotyping in a breast cancer genome-wide association study                     | Genet Epidemiol. 2010 Sep;34(6):603-12                                      |

***BAA4 - Proteomics and the health effects of postmenopausal hormone therapy***

|           |      |  |  |
|-----------|------|--|--|
| BAA4, W57 | 1065 | Novel proteins associated with risk for coronary heart disease or stroke among postmenopausal women identified by in-depth plasma proteome profiling | Genome Med. 2010 Jul 28;2(7):48. [Epub ahead of print] |
|-----------|------|--|--|

***BAA5 - Identification and validation of circulating biomarkers for the early detection of breast cancer in pre-clinical specimens***

|             |      |  |  |
|-------------|------|--|--|
| BAA5        | 1127 | Detection of elevated plasma levels of epidermal growth factor receptor before breast cancer diagnosis among hormone therapy users   | Cancer Res. 2010 Nov 1;70(21):8598-606. Epub 2010 Oct 19.  |
| AS316, BAA5 | 1782 | Discovery and preliminary confirmation of novel early detection biomarkers for triple-negative breast cancer using preclinical plasma samples from the Women's Health Initiative observational study | Breast Cancer Res Treat. 2012 Sep;135(2):611-8. doi: 10.1007/s10549-012-2204-4. Epub 2012 Aug 19 |

| Study # | MS ID | Title   | Reference  |
|---------|-------|---|--|
| BAA5    | 1813  | Autoantibody signatures involving glycolysis and spliceosome proteins precede a diagnosis of breast cancer among postmenopausal women | Cancer Res. 2013 Mar 1;73(5):1502-13. Epub 2012 Dec 26 |

***BAA7 - Endogenous estradiol and the effects of estrogen therapy on major outcomes of WHI***

|  |      |   |  |
|--|------|---|--|
| BAA7, W10  | 1033 | Sex hormone levels and risk of breast cancer with estrogen plus progestin   | J Natl Cancer Inst. 2013 Sep 16. [Epub ahead of print] |
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9 | 1218 | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print]          |

***BAA8 - Predictive value of nutrient biomarkers for CHD death***

|      |      |   |  |
|------|------|---|--|
| BAA8 | 1151 | Dietary patterns are associated with disease risk among participants in the Women's Health Initiative Observational Study | J Nutr. 2012 Feb;142(2):284-91. Epub 2011 Dec 21 |
|------|------|---|--|

***BAA9 - Biochemical antecedents of fracture in minority women***

|          |     |  |   |
|----------|-----|--|---|
| BAA9     | 841 | Serum 25 hydroxyvitamin (OH)D and clinical fracture risk in a multiethnic cohort of women: The Women's Health Initiative (WHI) | J Bone Miner Res. 2011 Jun 27. doi: 10.1002/jbmr.449. [Epub ahead of print] |
| BAA9     | 863 | Renal function and nonvertebral fracture risk in multiethnic women: the Women's Health Initiative (WHI)                        | Osteoporos Int. 2011 May 28. [Epub ahead of print]                          |
| BAA9, W8 | 945 | Higher biomarker-calibrated protein intake is not associated with impaired renal function in postmenopausal women              | J Nutr. 2011 Aug;141(8):1502-7. Epub 2011 Jun 8.                            |

| Study #  | MS ID | Title   | Reference                                     |
|--|-------|---|---|
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9 | 1218  | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print] |

***BAA10 - Adipokines and risk of obesity-related diseases***

|                           |      |  |  |
|---------------------------|------|--|--|
| BAA10                     | 893  | Resistin, but not adiponectin and leptin, is associated with the risk of ischemic stroke among postmenopausal women                        | Stroke. 2011 May 5. [Epub ahead of print]                            |
| BAA10                     | 894  | Hepatocyte growth factor and the risk of ischemic stroke developing among postmenopausal women. Results from the Women's Health Initiative | Stroke. 2010 May;41(5):857-62. Epub 2010 Mar 4                       |
| BAA10                     | 922  | Adipokines linking obesity with colorectal cancer risk in postmenopausal women   | Cancer Res. 2012 Jun 15;72(12):3029-37. Epub 2012 Apr 17             |
| BAA10                     | 1029 | A prospective study of inflammation markers and endometrial cancer risk in postmenopausal hormone non-users                                | Cancer Epidemiol Biomarkers Prev. 2011 Mar 17. [Epub ahead of print] |
| BAA10                     | 1083 | Hepatocyte growth factor and clinical diabetes in postmenopausal women   | Diabetes Care. 2010 June 2. [Epub ahead of print]                    |
| AS152,<br>AS192,<br>BAA10 | 1507 | The aromatase gene (CYP19A1) variants and circulating hepatocyte growth factor in postmenopausal women                                     | PLoS One. 2012;7(7):e42079. Epub 2012 Jul 25                         |

***BAA11 - Physical activity, obesity, inflammation and CHD in a multi-ethnic cohort of women***

|       |     |   |   |
|-------|-----|---|---|
| BAA11 | 895 | Physical activity and inflammation in a multiethnic cohort of women | Med Sci Sports Exerc. 2012 Jun;44(6):1088-96. doi: 10.1249/MSS.0b013e318242b11a |
|-------|-----|---|---|

| Study #   | MS ID | Title  | Reference   |
|---|-------|--|---|
| <b><i>BAA12 - Hormone therapy, estrogen metabolism and risk of breast cancer or hip fracture in the WHI hormone trial</i></b> |       |  |   |
| BAA12   | 916   | Hormone therapy, estrogen metabolism, and risk of breast cancer in the Women's Health Initiative Hormone Therapy Trial                       | Cancer Epidemiol Biomarkers Prev. 2012 Aug 29. [Epub ahead of print]              |
| <b><i>BAA13 - Markers of B-cell stimulation as potential predictors of Non-Hodgkins lymphoma</i></b>                          |       |  |   |
| BAA13   | 1283  | Investigation of Epstein-Barr virus as a potential cause of B-cell non-Hodgkin lymphoma in a prospective cohort                              | Cancer Epidemiol Biomarkers Prev. 2013 Jul 24. [Epub ahead of print]              |
| BAA13   | 1374  | Markers of b-cell activation in relation to risk of non-Hodgkin lymphoma   | Cancer Res. 2012 Sep 15;72(18):4733-43. Epub 2012 Jul 30                          |
| <b><i>BAA14 - Inflammation and thrombosis gene pathways and cardiovascular disease</i></b>                                    |       |  |   |
| BAA14   | 1215  | Loci influencing blood pressure identified using a cardiovascular gene-centric array   | Hum Mol Genet. 2013 Apr 15;22(8):1663-78. doi: 10.1093/hmg/dd555. Epub 2013 Jan 8 |
| BAA14   | 1508  | The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis                          | Lancet. 2012 Mar 13. [Epub ahead of print]  |
| BAA14   | 1795  | Gene-centric meta-analyses of 108,912 individuals confirm known body mass index loci and reveal three novel signals                          | Hum Mol Genet. 2013 Jan 1;22(1):184-201. Epub 2012 Sep 21                         |
| <b><i>BAA18 - Follow-up studies of genetically determined risk factors</i></b>  |       |  |   |
| BAA18   | 1554  | OPG and sRANKL serum levels and incident hip fracture in postmenopausal Caucasian women in the Women's Health Initiative Observational Study | Bone. 2013 Jun 2. pii: S8756-3282(13)00208-1. [Epub ahead of print]               |
| <b><i>BAA19 - Omega-3 fatty acid biomarkers and cognitive decline in WHIMS</i></b>  |       |  |   |
| AS103,<br>BAA19   | 1259  | Omega-3 fatty acids and domain-specific cognitive aging: Secondary analyses of data from WHISCA  | Neurology. 2013 Sep 25. [Epub ahead of print]                                     |
| AS39,<br>BAA19  | 1558  | Correcting the effects of -20°C storage and aliquot size on erythrocyte fatty acid content in the Women's Health Initiative                  | Lipids. 2012 Sep;47(9):835-46. Epub 2012 Jul 11                                   |

| Study #   | MS ID | Title   | Reference   |
|---|-------|---|---|
| <b><i>BAA20 - Evaluation of specific markers of rheumatoid arthritis, inflammation, thrombogenesis and risk of cardiovascular disease and total</i></b> |       |   |   |
| BAA20   | 1701  | Predictive value of autoantibody testing for validating self-reported diagnoses of rheumatoid arthritis in the Women's Health Initiative                          | Am J Epidemiol. 2013 Mar 13. [Epub ahead of print]                  |
| <b><i>BAA21 - Understanding the role of sex hormones in colorectal cancer</i></b>   |       |   |   |
| AS129,<br>AS167,<br>BAA21   | 1173  | Quantifying mediating effects of endogenous estrogen and insulin in the relation between obesity, alcohol consumption and breast cancer                           | Cancer Epidemiol Biomarkers Prev. 2012 May 7. [Epub ahead of print] |
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9  | 1218  | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print]                       |
| <b><i>BAA22 - Predictive modeling for CVD in a multiethnic cohort in women</i></b>  |       |   |   |
| BAA22   | 1272  | Comparison of the Framingham and Reynolds Risk Scores for global cardiovascular risk prediction in the multiethnic Women's Health Initiative                      | 2012 Apr 10;125(14):1748-56, S1-11. Epub 2012 Mar 7                 |
| BAA22   | 1496  | Clinical utility of lipoprotein-associated phospholipase A2 for cardiovascular disease prediction in a multiethnic cohort of women                                | Clin Chem. 2012 Aug 2. [Epub ahead of print]                        |
| BAA22   | 1745  | Concordant release of glycolysis proteins into the plasma preceding a diagnosis of ER+ breast cancer  | Cancer Res. 2012 Feb 24. [Epub ahead of print]                      |

| <b>Study #</b>  | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>   |
|---|--------------|--|--|
| <i>AS9 - Oral bone loss</i>   |              |  |  |
| AS9   | 72           | Postmenopausal bone loss and its relationship to oral bone loss  | Periodontol. 2000; June23(1):94-102                                  |
| <i>AS11 - Validation and exploration of sleep and mood predictors</i> |              |  |  |
| AS11  | 43           | Sleep complaints of postmenopausal women   | Clin J Womens Health. 2001;1(5):244-52                               |
| AS11  | 749          | Ethnicity, sleep, mood, and illumination in postmenopausal women   | BMC Psychiatry. 2004 Apr 7;4:8                                       |
| AS11  | 1113         | Mortality related to actigraphic long and short sleep  | Sleep Med. 2010 Sep 24. [Epub ahead of print]                        |
| AS11  | 1205         | Relationships among dietary nutrients and subjective sleep, objective sleep, and napping in women              | Sleep Med. 2010 Feb;11(2):180-4. Epub 2009 Dec 14                    |
| AS11  | 1206         | Light exposure is related to social and emotional functioning and to quality of life in older women            | Psychiatry Res. 2006 Jun 30;143(1):35-42. Epub 2006 May 24           |
| AS11  | 1207         | Circadian sleep, illumination, and activity patterns in women: influences of aging and time reference          | Physiol Behav. 2000 Jan;68(3):347-52                                 |
| AS11  | 1208         | Short version of the CES-D (Burnam screen) for depression in reference to the structured psychiatric interview | Psychiatry Res. 2001 Sep 20;103(2-3):261-70                          |
| AS11  | 1209         | Evening light exposure: implications for sleep and depression  | J Am Geriatr Soc. 2002 Apr;50(4):738-9                               |
| AS11  | 1210         | Association of morning illumination and window covering with mood and sleep among postmenopausal women         | Sleep and Biological Rhythms. 2004;2:174-183                         |
| AS11  | 1437         | Self-reported sleep latency in postmenopausal women  | J Korean Med Sci 2007;22:1007-14                                     |
| <i>AS15 - The relationship between osteopenia and periodontitis</i>   |              |  |  |
| AS15  | 553          | Association of dopamine genotypes with physical activity and body habitus in post-menopausal women             | Medicine & Science in Sports & Exercise 39(5 Suppl):S376 (2007)      |
| AS15  | 1358         | Intraindividual variation in plasma 25-hydroxyvitamin D measures 5 years apart among postmenopausal women      | Cancer Epidemiol Biomarkers Prev. 2012 Apr 20. [Epub ahead of print] |

| <b>Study #</b>  | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>   |
|---|--------------|--|--|
| AS15  | 1849         | Associations between smoking and tooth loss according to the reason for tooth loss: the Buffalo OsteoPerio Study   | J Am Dent Assoc. 2013 Mar;144(3):252-65.                         |
| <b><i>AS36 - HRT and changes in mammographic density</i></b>        |              |  |  |
| AS36  | 285          | Estrogen-plus-progestin use and mammographic density in postmenopausal women: Women's Health Initiative randomized trial   | J Natl Cancer Inst. 2005 Sep 21;97(18):1366-76                   |
| AS36  | 358          | Conjugated equine estrogen influence on mammographic density in postmenopausal women in a substudy of the Women's Health Initiative Randomized Trial                                   | J Clin Oncol. 2009 Dec 20;27(36):6135-43. Epub 2009 Nov 9        |
| AS36  | 694          | Dietary vitamin D and calcium intake and mammographic density in postmenopausal women  | Menopause. 2010 Jul 7. [Epub ahead of print]                     |
| AS36  | 1447         | Breast tenderness after initiation of conjugated equine estrogens and mammographic density change  | Breast Cancer Res Treat. 2012 Feb;131(3):969-79. Epub 2011 Oct 7 |
| <b><i>AS39 - Women's Health Initiative Memory Study (WHIMS)</i></b> |              |  |  |
| AS39  | 60           | The Women's Health Initiative Memory Study (WHIMS): A trial of the effect of estrogen therapy in preventing and slowing the progression of dementia                                    | Control Clin Trials. 1998 Dec;19(6):604-21                       |
| AS39  | 138          | Baseline experience with Modified Mini Mental State Exam: The Women's Health Initiative Memory Study (WHIMS)   | Aging Ment Health. 2003 May;7(3):217-23                          |
| AS39  | 173          | the effect of hypertension and baseline blood pressure on cognitive decline and dementia in postmenopausal women: The Women's Health Initiative Memory Study                           | J Am Geriatr Soc. 2008 Aug;56(8):1449-58. Epub 2008 Jul 15       |
| AS39  | 225          | Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: A randomized controlled trial | JAMA. 2003 May 28;289(20):2651-62                                |



| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>  |
|----------------|--------------|---|---|
| AS39           | 226          | Effect of estrogen plus progestin on global cognitive function in postmenopausal women: the Women's Health Initiative Memory Study: A randomized controlled trial         | JAMA. 2003 May 28;289(20):2663-72   |
| AS39           | 274          | Association between reported alcohol intake and cognition: Results from the Women's Health Initiative Memory Study  | Am J Epidemiol. 2005 Feb 1;161(3):228-38  |
| AS39           | 332          | Conjugated equine estrogens and global cognitive function in postmenopausal women: Women's Health Initiative Memory Study   | JAMA. 2004 Jun 23;291(24):2959-68   |
| AS39           | 336          | Conjugated equine estrogens and incidence of probable dementia and mild cognitive impairment in postmenopausal women: Women's Health Initiative Memory Study              | JAMA. 2004 Jun 23;291(24):2947-58   |
| AS39           | 360          | Interaction between body mass index and central adiposity and risk of incident cognitive impairment and dementia: Results from the Women's Health Initiative Memory Study | J Am Geriatr Soc. 2011 Jan;59(1):107-112  |
| AS39           | 370          | Benchmarks for designing two-stage studies using modified mini-mental state examinations: Experience from the Women's Health Initiative Memory Study                      | Clin Trials. 2006;3(2):99-106   |
| AS39           | 390          | Identifying risk factors for cognitive change in the Women's Health Initiative Memory Study: a neural networks approach   | In: Hogervorst E, Henderson VW, Gibbs RB, Brinton RD, eds. Hormones, Cognition and Dementia. New York, NY: Cambridge University Press, 2009:11-24 |
| AS39           | 399          | Subtypes of mild cognitive impairment in older postmenopausal women: The Women's Health Initiative Memory Study   | Alzheimer Dis Assoc Disord. 2010 May 13. [Epub ahead of print]  |
| AS39           | 558          | The relationship between cognitive function and physical performance in older women: Results from the Women's Health Initiative Memory Study                              | J Gerontol A Biol Sci Med Sci. 2010 Mar;65(3):300-6. Epub 2009 Sep 29.  |
| AS39           | 639          | Psychiatric disorders and cognitive dysfunction among older, postmenopausal women: Results from the Women's Health Initiative Memory Study                                | Am J Geriatr Psychiatry. 2010 Feb;18(2):177-186   |

| <b>Study #</b>        | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>   |
|-----------------------|--------------|---|--|
| AS39                  | 665          | Ascertaining dementia-related outcomes for deceased or proxy-dependent participants: an overview of the Women's Health Initiative Memory Study supplemental case ascertainment protocol | Int J Geriatr Psychiatry. 2011 Mar 18. [Epub ahead of print]   |
| AS183, AS39           | 727          | Women's Health Initiative Memory Study (WHIMS) Program: Emerging findings   | In: Hogervorst E, Henderson VW, Gibbs RB, Brinton RD, eds. Hormones, Cognition and Dementia. New York, NY: Cambridge University Press, 2009:1-10 |
| AS39                  | 750          | Women's cognitive health: Postmenopausal dementia and the Women's Health Initiative Memory Study  | Womens Health Issues. 2004 May-Jun;14(3):71-4  |
| AS183, AS39           | 883          | Postmenopausal hormone therapy and cognitive outcomes: the Women's Health Initiative Memory Study   | J Steroid Biochem Mol Biol. 2010 Feb 28;118(4-5):304-310. Epub 2009 Nov 22   |
| AS39                  | 919          | Depressive symptoms and incidence of mild cognitive impairment and probable dementia in elderly women: The Women's Health Initiative Memory Study                                       | J Am Geriatr Soc. 2011 Jan;59(1):57-66   |
| AS103, AS39, W15, W24 | 1121         | Calcium and Vitamin D supplementation and cognitive impairment in the Women's Health Initiative   | J Am Geriatr Soc. 2012 Dec;60(12):2197-205. doi: 10.1111/jgs.12032. Epub 2012 Nov 23   |
| AS183, AS39, AS62     | 1150         | Cognitive function and retinal and ischemic brain changes: The Women's Health Initiative  | Neurology. 2012 Mar 14. [Epub ahead of print]  |
| AS39                  | 1156         | Depressive symptoms, antidepressant use, and future cognitive health in postmenopausal women: the Women's Health Initiative Memory Study  | Int Psychogeriatr. 2012 Feb 3:1-13. [Epub ahead of print]  |
| AS39, BAA19           | 1558         | Correcting the effects of -20°C storage and aliquot size on erythrocyte fatty acid content in the Women's Health Initiative   | Lipids. 2012 Sep;47(9):835-46. Epub 2012 Jul 11  |

***AS62 - Prevention of age-related maculopathy in the WHI HRT CT: WHI-SE***

|      |     |  |   |
|------|-----|--|---|
| AS62 | 250 | Hormone therapy and age-related macular degeneration: The Women's Health Initiative Sight Exam Study | Arch Ophthalmol. 2006 Jul;124(7):988-92 |
|------|-----|--|---|

| <b>Study #</b>   | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>   |
|--|--------------|--|--|
| AS62   | 253          | Cardiovascular disease, its risk factors and treatment, and age-related macular degeneration: Women's Health Initiative Sight Exam ancillary study                     | Am J Ophthalmol. 2007 Mar;143(3):473-83. Epub 2007 Jan 10  |
| AS183, AS39, AS62  | 1150         | Cognitive function and retinal and ischemic brain changes: The Women's Health Initiative   | Neurology. 2012 Mar 14. [Epub ahead of print]              |
| <b><i>AS70 - The prevalence and prognostic importance of myocardial ischemia during daily life, and its relationship to migraine status: WHI</i></b> |              |  |  |
| AS70   | 171          | Prevalence and correlates of panic attacks in postmenopausal women: Results from an ancillary study to the Women's Health Initiative                                   | Arch Intern Med. 2003 Sep 22;163(17):2041-50               |
| AS70   | 183          | Panic attacks, daily life ischemia, and chest pain in postmenopausal women   | Psychosom Med. 2006 Nov-Dec;68(6):824-32. Epub 2006 Nov 13 |
| <b><i>AS75 - Adherence to dietary modification in the WHI</i></b>  |              |  |  |
| AS75   | 126          | Influences on older women's adherence to a low-fat diet in the Women's Health Initiative   | Psychosom Med. 2002 May-Jun;64(3):450-7                    |
| <b><i>AS83 - Thrombotic, inflammatory and genetic markers for coronary heart disease in postmenopausal women: a WHI umbrella study</i></b>           |              |  |  |
| AS83   | 128          | Inflammatory biomarkers, hormone replacement therapy, and incident coronary heart disease: Prospective analysis from the Women's Health Initiative observational study | JAMA. 2002 Aug 28;288(8):980-7                             |
| AS83   | 129          | Tissue plasminogen activator antigen and D-dimer as markers for atherothrombotic risk among healthy postmenopausal women   | Circulation. 2004 Jul 20;110(3):292-300. Epub 2004 Jul 6   |
| <b><i>AS84 - Estrogen, vitamin E and cognitive change in women</i></b>   |              |  |  |
| AS84   | 421          | Serum alpha-tocopherol, concurrent and past vitamin E intake, and mild cognitive impairment  | Neurology. 2007 Feb 27;68(9):670-6                         |

| Study # | MS ID | Title   | Reference  |
|---------|-------|---|--|
| AS84    | 616   | The Cognitive Change in Women study (CCW): informant ratings of cognitive change but not self-ratings are associated with neuropsychological performance over 3 years | Alzheimer Dis Assoc Disord. 2011 Oct;25(4):305-11. doi: 10.1097/WAD.0b013e31820d8652 |
| AS84    | 940   | Monounsaturated, trans, and saturated fatty acids and cognitive decline in women  | J Am Geriatr Soc. 2011 May;59(5):837-43  |

***AS90 - WHI sex hormone and genetic risk factors for hip fracture***

|  |      |   |  |
|--|------|---|--|
| AS90   | 479  | Homocysteine levels and risk of hip fracture in postmenopausal women  | J Clin Endocrinol Metab. 2009 Apr;94(4):1207-13. Epub 2009 Jan 27  |
| AS90   | 481  | Associations of serum sex hormone-binding globulin and sex hormone concentrations with hip fracture risk in postmenopausal women                                  | J Clin Endocrinol Metab. 2008 May;93(5):1796-803. Epub 2008 Mar 11 |
| AS90   | 563  | Cystatin-C, renal function, and incidence of hip fracture in postmenopausal women   | J Am Geriatr Soc. 2008 Aug;56(8):1434-41. Epub 2008 Jul 24         |
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9 | 1218 | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print]                      |

***AS98 - Bone mineral density as a predictor for periodontitis***

|      |     |   |  |
|------|-----|---|--|
| AS98 | 271 | Factors associated with treatment initiation after osteoporosis screening                   | Am J Epidemiol. 2004 Sep 1;160(5):475-83     |
| AS98 | 326 | The association between osteoporosis and alveolar crestal height in postmenopausal women    | J Periodontol. 2005 Nov;76(11 Suppl):2116-24 |
| AS98 | 527 | Predictors of change in calcium intake in postmenopausal women after osteoporosis screening | J Nutr. 2007 Aug;137(8):1968-73              |

| Study # | MS ID | Title  | Reference   |
|---------|-------|--|---|
| AS98    | 632   | Clinical attachment loss, systemic bone density, and subgingival calculus in postmenopausal women                    | J Periodontol. 2007 Nov;78(11):2104-11                            |
| AS98    | 652   | Osteoporosis and oral infection: Independent risk factors for oral bone loss   | J Dent Res. 2008 Apr;87(4):323-7                                  |
| AS98    | 813   | Bacterial species in subgingival plaque and oral bone loss in postmenopausal women                                   | J Periodontol. 2007 Jun;78(6):1051-61                             |
| AS98    | 928   | Clinical and community risk models of incident tooth loss in postmenopausal women from the Buffalo Osteo Perio Study | Community Dent Oral Epidemiol. 2010 Jul 15. [Epub ahead of print] |
| AS98    | 1162  | Salivary biomarkers associated with alveolar bone loss   | Ann N Y Acad Sci. 2007 Mar;1098:496-7                             |
| AS98    | 1641  | Five year changes in periodontal disease measures among postmenopausal women. The Buffalo Osteo-Perio Study.         | J Periodontol. 2012 Jul 19. [Epub ahead of print]                 |

***AS103 - Effects of hormone replacement therapy on cognitive aging: Women's Health Initiative Study of Cognitive Aging (WHISCA)***

|       |     |  |  |
|-------|-----|--|--|
| AS103 | 216 | Effects of combination estrogen plus progestin hormone treatment on cognition and affect   | J Clin Endocrinol Metab. 2006 May;91(5):1802-10. Epub 2006 Mar 7   |
| AS103 | 237 | The Women's Health Initiative Study of Cognitive Aging (WHISCA): A randomized clinical trial of the effects of hormone therapy on age-associated cognitive decline             | Clin Trials. 2004;1(5):440-50                                      |
| AS103 | 325 | Association between alcohol intake and domain-specific cognitive function in older women   | Neuroepidemiology. 2006;27(1):1-12. Epub 2006 May 24               |
| AS103 | 579 | Relative effects of tamoxifen, raloxifene, and conjugated equine estrogens on cognition  | J Womens Health (Larchmt). 2010 Mar;19(3):371-9. Epub 2010 Feb 7   |
| AS103 | 598 | Effects of conjugated equine estrogens on cognition and affect in postmenopausal women with prior hysterectomy   | J Clin Endocrinol Metab. 2009 Nov;94(11):4152-61. Epub 2009 Oct 22 |
| AS103 | 899 | Long-term effects of conjugated equine estrogen therapies on domain-specific cognitive function: results from the Women's Health Initiative Study of Cognitive Aging Extension | J Am Geriatr Soc. 2010 Jul;58(7):1263-1271. Epub 2010 Jul 2        |

| Study #  | MS ID | Title  | Reference  |
|--|-------|--|--|
| AS103  | 914   | Weight change and cognitive function: Findings from the Women's Health Initiative Study of Cognitive Aging   | Obesity (Silver Spring). 2011 Mar 10. [Epub ahead of print]                          |
| AS103,<br>AS39,<br>W15, W24  | 1121  | Calcium and Vitamin D supplementation and cognitive impairment in the Women's Health Initiative  | J Am Geriatr Soc. 2012 Dec;60(12):2197-205. doi: 10.1111/jgs.12032. Epub 2012 Nov 23 |
| AS103  | 1229  | Cognitive function and fine motor speed in older women with diabetes mellitus: results from the women's health initiative study of cognitive aging.  | J Womens Health (Larchmt). 2011 Aug 5. [Epub ahead of print]                         |
| AS103,<br>BAA19  | 1259  | Omega-3 fatty acids and domain-specific cognitive aging: Secondary analyses of data from WHISCA  | Neurology. 2013 Sep 25. [Epub ahead of print]  |
| <b><i>AS105 - Carotenoids in age-related eye disease study (also see M1)</i></b> |       |  |  |
| AS105  | 307   | Predictors of optical density of lutein and zeaxanthin in retinas of older women in the Carotenoids in Age-Related Eye Disease Study, an ancillary study of the Women's Health Initiative                      | Am J Clin Nutr. 2006 Nov;84(5):1107-22   |
| AS105  | 308   | Association between dietary fat intake and age-related macular degeneration in the Carotenoids in Age-Related Eye Disease Study (CAREDS): an ancillary study of the Women's Health Initiative                  | Arch Ophthalmol. 2009;127(11):1483-1493  |
| AS105  | 371   | Associations between intermediate age-related macular degeneration and lutein and zeaxanthin in the Carotenoids in Age-related Eye Disease Study (CAREDS): Ancillary study of the Women's Health Initiative    | Arch Ophthalmol. 2006 Aug;124(8):1151-62   |
| AS105  | 444   | Associations between age-related nuclear cataract and lutein and zeaxanthin in the diet and serum in the Carotenoids in the Age-Related Eye Disease Study, an Ancillary Study of the Women's Health Initiative | Arch Ophthalmol. 2008 Mar;126(3):354-364   |
| AS105  | 452   | Macular pigment density and age-related maculopathy in the Carotenoids in Age-Related Eye Disease Study. An ancillary study of the Women's Health Initiative   | Ophthalmology. 2008 May;115(5):876-883.e1. Epub 2007 Sep 14                          |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>  |
|----------------|--------------|--|---|
| AS105          | 835          | Duration of physical activity and serum 25-hydroxyvitamin D status of postmenopausal women   | Ann Epidemiol. 2011 Mar 16. [Epub ahead of print]                                   |
| AS105          | 903          | Vitamin D status and early age-related macular degeneration in postmenopausal women  | Arch Ophthalmol. 2011;129(4):481-489  |
| AS105          | 904          | Healthy lifestyles related to subsequent prevalence of age-related macular degeneration  | Arch Ophthalmol. 2010 Dec 13. [Epub ahead of print]                                 |
| AS105          | 915          | Healthy diets and the subsequent prevalence of nuclear cataract in women   | Arch Ophthalmol. 2010;128(6):738-749  |
| AS105          | 950          | Gains in statistical power from using a dietary biomarker in combination with self-reported intake to strengthen the analysis of a diet-disease relationship: an example from CAREDS | Am J Epidemiol. 2010 Oct 1;172(7):836-42. doi: 10.1093/aje/kwq194. Epub 2010 Aug 17 |
| AS105          | 1381         | Using regression calibration equations that combine self-reported intake and biomarker measures to obtain unbiased estimates and more powerful tests of dietary associations         | Am J Epidemiol. 2011 Nov 1. [Epub ahead of print]                                   |

***AS108 - Gene-environment effects and colorectal cancer***

|       |     |   |   |
|-------|-----|---|---|
| AS108 | 507 | Hematopoietic prostaglandin D synthase (HPGDS): A high stability, Val187Ile isoenzyme common among African Americans and its relationship to risk for colorectal cancer | Prostaglandins Other Lipid Mediat. 2012 Jan;97(1-2):22-8. doi: 10.1016/j.prostaglandins.2011.07.006. Epub 2011 Jul 28 |
|-------|-----|---|---|

***AS110 - Sex steroid hormones and risk of coronary heart disease: a nested case control study***

|  |      |   |   |
|--|------|---|---|
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9 | 1218 | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women | Clin Chem. 2013 Sep 18. [Epub ahead of print] |
|--|------|---|---|

| <b>Study #</b>   | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>                                      |
|--|--------------|--|---|
| <i>AS111 - Glycemic index/glycemic load and blood lipids in the WHI</i>          |              |  |   |
| AS111  | 172          | Association of glycemic load with cardiovascular disease risk factors: The Women's Health Initiative Observational Study                         | Nutrition. 2010 Jun;26(6):641-7. Epub 2010 Jan 6      |
| AS111  | 385          | Development of a glycemic index database for food frequency questionnaires used in epidemiologic studies   | J Nutr. 2006 Jun;136(6):1604-9                        |
| AS111  | 574          | Dietary glycemic load, glycemic index, and carbohydrate and risk of breast cancer in the Women's Health Initiative                               | Nutr Cancer. 2011 Jun 29. [Epub ahead of print]       |
| <i>AS126 - Stroke risk factors and molecular markers in postmenopausal women</i> |              |  |   |
| AS126  | 602          | Inflammation and hemostasis biomarkers for predicting stroke in postmenopausal women: the Women's Health Initiative Observational Study          | J Stroke Cerebrovasc Dis. 2008 Nov-Dec;17(6):344-55   |
| AS126  | 603          | Lipoprotein-associated phospholipase A2, hormone use, and the risk of ischemic stroke in postmenopausal women                                    | Hypertension. 2008 Apr;51(4):1115-22. Epub 2008 Feb 7 |
| AS126  | 672          | Body size phenotypes and inflammation in the Women's Health Initiative Observational Study   | Obesity. 2011 Jan 13. [Epub ahead of print]           |
| AS126  | 829          | Lipid and lipoprotein biomarkers and the risk of ischemic stroke in postmenopausal women   | Stroke. 2012 Feb 2. [Epub ahead of print]             |
| AS126  | 869          | High-molecular-weight adiponectin and incident ischemic stroke in postmenopausal women. A Women's Health Initiative Study                        | Stroke. 2010 May 27. [Epub ahead of print]            |
| AS126  | 872          | Improvement in stroke risk prediction: role of C-reactive protein and lipoprotein-associated phospholipase A(2) in the Women's Health Initiative | Int J Stroke. 2012 Oct 23. [Epub ahead of print]      |
| AS126,<br>AS187  | 944          | Trans fat, aspirin, and ischemic stroke in postmenopausal women  | Ann Neurol. 2012 March 1 [Epub ahead of print]        |



| Study # | MS ID | Title | Reference |
|---------|-------|-------|-----------|
|---------|-------|-------|-----------|

***AS129 - Association of diabetes and insulin-like growth factor-I (IGF-I) with risks of colorectal, breast, and endometrial cancer***

|                     |      |  |   |
|---------------------|------|--|---|
| AS129               | 459  | A prospective evaluation of insulin and insulin-like growth factor-I as risk factors for endometrial cancer  | Cancer Epidemiol Biomarkers Prev. 2008 Apr;17(4):921-9              |
| AS129               | 460  | Insulin, insulin-like growth factor-I, endogenous estradiol, and risk of colorectal cancer in postmenopausal women   | Cancer Res. 2008 Jan 1;68(1):329-37                                 |
| AS129               | 461  | Insulin, insulin-like growth factor-I, and risk of breast cancer in postmenopausal women   | J Natl Cancer Inst. 2009 Jan 7;101(1):48-60. Epub 2008 Dec 30       |
| AS129, AS167, BAA21 | 1173 | Quantifying mediating effects of endogenous estrogen and insulin in the relation between obesity, alcohol consumption and breast cancer  | Cancer Epidemiol Biomarkers Prev. 2012 May 7. [Epub ahead of print] |
| AS129               | 1586 | Associations of serum insulin-like growth factor-I and insulin-like growth factor-binding protein 3 levels with biomarker-calibrated protein, dairy product and milk intake in the Women's Health Initiative | Br J Nutr. 2013 Oct 7:1-7. [Epub ahead of print]                    |

***AS130 - Randomized controlled trial of fat reduction, calcium/Vitamin D supplementation, hormone replacement therapy, and risk of***

|       |     |   |   |
|-------|-----|---|---|
| AS130 | 508 | Alcohol and folate consumption and risk of benign proliferative epithelial disorders of the breast  | Int J Cancer. 2007 Sep 15;121(6):1346-51                          |
| AS130 | 509 | Cigarette smoking and risk of benign proliferative epithelial disorders of the breast in the Women's Health Initiative                              | Cancer Causes Control. 2007 May;18(4):431-8. Epub 2007 Feb 24     |
| AS130 | 544 | Menstrual and reproductive history, postmenopausal hormone use, and risk of benign proliferative epithelial disorders of the breast: A cohort study | Breast Cancer Res Treat. 2009 Mar;114(1):113-20. Epub 2008 Mar 22 |
| AS130 | 584 | A randomized controlled trial of calcium plus vitamin D supplementation and risk of benign proliferative breast disease                             | Breast Cancer Res Treat. 2009 Jul;116(2):339-50. Epub 2008 Oct 14 |
| AS130 | 585 | Low-fat dietary pattern and risk of benign proliferative breast disease: A randomized, controlled dietary modification trial                        | Cancer Prev Res (Phila Pa). 2008 Sep;1(4):275-84. Epub 2008 Jul 9 |

| <b>Study #</b>  | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>   |
|---|--------------|---|--|
| AS130   | 586          | Conjugated equine estrogen and risk of benign proliferative breast disease: A randomized controlled trial   | J Natl Cancer Inst. 2008 Apr 16;100(8):563-71. Epub 2008 Apr 8                             |
| AS130   | 587          | Estrogen plus progestin and risk of benign proliferative breast disease   | Cancer Epidemiol Biomarkers Prev. 2008 Sep;17(9):2337-43. Epub 2008 Aug 25                 |
| <b><i>AS132 - A prospective study of genetic and biochemical predictors of type 2 diabetes mellitus</i></b> |              |   |  |
| AS132   | 369          | A prospective study of inflammatory cytokines and diabetes mellitus in a multiethnic cohort of postmenopausal   | Arch Intern Med. 2007 Aug 13-27;167(15):1676-85  |
| AS132   | 376          | Circulating levels of endothelial adhesion molecules and risk of diabetes in an ethnically diverse cohort of women  | Diabetes. 2007 Jul;56(7):1898-904. Epub 2007 Mar 27  |
| AS132   | 486          | Insulin sensitivity and insulin secretion determined by homeostasis model assessment and risk of diabetes in a multiethnic cohort of women: The Women's Health Initiative Observational Study                             | Diabetes Care. 2007 Jul;30(7):1747-52. Epub 2007 Apr 27                                    |
| AS132   | 550          | Common genetic variation in calpain-10 gene (CAPN10) and diabetes risk in a multi-ethnic cohort of American postmenopausal women  | Hum Mol Genet. 2007 Dec 1;16(23):2960-71. Epub 2007 Sep 12                                 |
| AS132   | 554          | Genetic variants in the UCP2-UCP3 gene cluster and risk of diabetes in the Women's Health Initiative Observational Study  | Diabetes. 2008 Apr;57(4):1101-7. Epub 2008 Jan 25  |
| AS132   | 555          | Common genetic variants in Peroxisome Proliferator-Activated Receptor- $\gamma$ (PPARG) and Type 2 Diabetes risk among Women's Health Initiative postmenopausal women   | J Clin Endocrinol Metab. 2013 Mar;98(3):E600-4. doi: 10.1210/jc.2012-3644. Epub 2013 Feb 5 |
| AS132   | 572          | Common genetic variants in Fatty Acid-Binding Protein-4 (FABP4) and clinical diabetes risk in the Women's Health Initiative Observational Study   | Obesity (Silver Spring). 2010 Jan 28. [Epub ahead of print]                                |
| AS132   | 582          | The utility of circulating biomarkers of inflammation and endothelial dysfunction for risk prediction and stratification of clinical diabetes in postmenopausal women – The Women's Health Initiative Observational Study | Arch Intern Med. 2010 Sep 27;170(17):1557-65   |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>   |
|----------------|--------------|--|--|
| AS132          | 594          | Association between dietary fiber and markers of systemic inflammation in the Women's Health Initiative Observational Study  | Nutrition. 2008 Oct;24(10):941-9. Epub 2008 Jun 18                 |
| AS132          | 660          | Relation of genetic variation in the gene coding for c-reactive protein with its plasma protein levels: Findings from the Women's Health Initiative observational cohort                     | Clin Chem. 2009 Feb;55(2):351-60. Epub 2008 Dec 18                 |
| AS132          | 664          | FTO polymorphisms are associated with obesity but not diabetes risk in postmenopausal women  | Obesity (Silver Spring). 2008 Nov;16(11):2472-80. Epub 2008 Sep 11 |
| AS132          | 688          | Relations of dietary magnesium intake to biomarkers of inflammation and endothelial dysfunction in an ethnically diverse cohort of postmenopausal women                                      | Diabetes Care. 2010 Feb;33(2):304-10. Epub 2009 Nov 10             |
| AS132          | 719          | Elevated depressive symptoms, antidepressant use, and diabetes in a large multiethnic national sample of postmenopausal women  | Diabetes Care. 2011 Sep 12. [Epub ahead of print]                  |
| AS132          | 1148         | Common variations in the genes encoding c-reactive protein, tumor necrosis factor, and interleukin-6, and the risk of clinical diabetes in the Women's Health Initiative Observational Study | Clin Chem. 2010 Dec 13. [Epub ahead of print]                      |

***AS133 - Biochemical and genetic predictors of incident hypertension in white and black women***

|       |     |   |   |
|-------|-----|---|---|
| AS133 | 654 | Plasma adiponectin and the risk of hypertension in White and Black postmenopausal women                           | Clin Chem. 2012 Aug 2. [Epub ahead of print]  |
| AS133 | 655 | Circulating inflammatory and endothelial markers and risk of hypertension in white and black postmenopausal women | Clin chem. 2011 Mar 11. [Epub ahead of print] |

***AS134 - Serum estrogen hormone metabolites, hormone replacement therapy and the risk of breast cancer***

|       |     |  |  |
|-------|-----|--|--|
| AS134 | 209 | Obesity, hormone therapy, estrogen metabolism and risk of postmenopausal breast cancer | Int J Cancer. 2006 Mar 1;118(5):1292-301 |
|-------|-----|--|--|

| <b>Study #</b>  | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>   |
|---|--------------|--|--|
| <i>AS135 - Natural history of pelvic organ prolapse in WHI women</i>  |              |  |  |
| AS135   | 317          | Pelvic organ prolapse in older women: Prevalence and risk factors  | Obstet Gynecol. 2004 Sep;104(3):489-97                           |
| AS135   | 323          | Vaginal wall descensus and pelvic floor symptoms in older women  | Obstet Gynecol. 2005 Oct;106(4):759-66                           |
| AS135   | 331          | Pelvic floor symptoms and lifestyle factors in older women   | J Womens Health (Larchmt). 2005 Mar;14(2):128-36                 |
| AS135   | 495          | Natural history of pelvic organ prolapse in postmenopausal women   | Obstet Gynecol. 2007 Apr;109(4):848-54                           |
| AS135   | 592          | Vaginal descent and pelvic floor symptoms in postmenopausal women: A longitudinal study  | Obstet Gynecol. 2008 May;111(5):1148-53                          |
| <i>AS140 - Air pollution and electrocardiographic abnormalities (Environmental Epidemiology of Arrhythmogenesis in WHI)</i> |              |  |  |
| AS140   | 388          | Accuracy of commercial geocoding: Assessment and implications  | Epidemiol Perspect Innov. 2006 Jul 20;3:8                        |
| AS140   | 415          | GIS approaches for the estimation of residential-level ambient PM concentrations   | Environ Health Perspect. 2006 Sep;114(9):1374-80                 |
| AS140   | 430          | Sleep duration and risk of ischemic stroke in postmenopausal women   | Stroke. 2008 Dec;39(12):3185-92. Epub 2008 Jul 17                |
| AS140   | 529          | Ambient fine particulate matter exposure and myocardial ischemia in the Environmental Epidemiology of Arrhythmogenesis in the Women's Health Initiative (EEAWHI)               | Environ Health Perspect. 2009 May;117(5):751-6. Epub 2009 Jan 23 |
| AS140   | 609          | Ambient particulate air pollution and ectopy: The environmental epidemiology of arrhythmogenesis in Women's Health Initiative Study, 1999-2004                                 | J Toxicol Environ Health A. 2009;72(1):30-8                      |
| AS140   | 850          | Heart rate variability, ambient particulate matter air pollution, and glucose homeostasis: The Environmental Epidemiology of Arrhythmogenesis in the Women's Health Initiative | Am J Epidemiol. 2009 Mar 15;169(6):693-703. Epub 2009 Feb 10     |

| Study #                | MS ID | Title   | Reference   |
|------------------------|-------|---|---|
| AS140,<br>AS220,<br>W6 | 854   | Ambient particulate matter air pollution and venous thromboembolism in the Women's Health Initiative Hormone Therapy Trials | Environ Health Perspect. 29 Oct 2010. [Epub ahead of print] |

***AS146 - A prospective study of pancreatic cancer pathogenesis***

|       |     |   |  |
|-------|-----|---|--|
| AS146 | 482 | Plasma folate, vitamin B6, vitamin B12, and homocysteine and pancreatic cancer risk in four large cohorts | Cancer Res. 2007 Jun 1;67(11):5553-60                                      |
| AS146 | 483 | Prediagnostic plasma C-peptide and pancreatic cancer risk in men and women                                | Cancer Epidemiol Biomarkers Prev. 2007 Oct;16(10):2101-9. Epub 2007 Sep 28 |
| AS146 | 484 | Circulating insulin-like growth factor axis and the risk of pancreatic cancer in four prospective cohorts | Br J Cancer. 2007 Jul 2;97(1):98-104. Epub 2007 May 29                     |
| AS146 | 576 | Circulating insulin-like growth factor binding protein-1 and the risk of pancreatic cancer                | Cancer Res. 2007 Aug 15;67(16):7923-8                                      |

***AS150 - Effect of airborne particulate matter and other air pollutants on the incidence of cardiovascular events in the WHI observational study***

|       |     |   |  |
|-------|-----|---|--|
| AS150 | 363 | Long-term exposure to air pollution and incidence of cardiovascular events in women | N Engl J Med. 2007 Feb 1;356(5):447-58 |
|-------|-----|---|--|

***AS152 - Growth factor genes and female breast, colorectal, and endometrial cancers***

|                           |      |  |  |
|---------------------------|------|--|--|
| AS152                     | 689  | A partial least-square approach for modeling gene-gene and gene-environment interactions when multiple markers are genotyped | Genet Epidemiol. 2008 Jul 9;33(1):6-15       |
| AS152,<br>AS192,<br>BAA10 | 1507 | The aromatase gene (CYP19A1) variants and circulating hepatocyte growth factor in postmenopausal women                       | PLoS One. 2012;7(7):e42079. Epub 2012 Jul 25 |

***AS153 - Longitudinal changes in hip geometry and skeletal muscle***

|       |     |   |   |
|-------|-----|---|---|
| AS153 | 340 | Hormone therapy improves femur geometry among ethnically diverse postmenopausal participants in the Women's Health Initiative Hormone Intervention Trials | J Bone Miner Res. 2008 Dec;23(12):1935-45. Epub 2008 Jul 29 |
|-------|-----|---|---|

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>  |
|----------------|--------------|---|---|
| AS153          | 456          | Dual-energy X-ray absorptiometry is a valid tool for assessing skeletal muscle mass in older women  | J Nutr. 2007 Dec;137(12):2775-80  |
| AS153          | 489          | Does obesity really make the femur stronger? Bone Mineral Density, geometry and fracture incidence in the Women's Health Initiative - Observational Study | J Bone Miner Res. 2009 Aug;24(8):1369-79. Epub 2009 Mar 17                  |
| AS153          | 547          | Calcium plus vitamin D supplementation has limited effects on femoral geometric strength in older postmenopausal women: The Women's Health Initiative     | Calcif Tissue Int. 2011 Jan 21. [Epub ahead of print]                       |
| AS153          | 566          | Ethnic differences in femur geometry in the Women's Health Initiative Observational Study   | Osteoporos Int. 2010 Aug 25. [Epub ahead of print]                          |
| AS153          | 569          | Hip structural geometry and incidence of hip fracture in postmenopausal women: What does it add to conventional bone mineral density?                     | Osteoporos Int. 2010 Jun;21(6):919-29. Epub 2009 Sep 15                     |
| AS153          | 633          | Vitamin A and retinol intakes and the risk of fractures among participants of the Women's Health Initiative Observational Study                           | Am J Clin Nutr. 2009 Jan;89(1):323-30. Epub 2008 Dec 3                      |
| AS153          | 658          | Rheumatoid arthritis is associated with less optimal hip structural geometry  | J Clin Densitom. 2011 Aug 16. [Epub ahead of print]                         |
| AS153          | 888          | Confounders in the association between exercise and femur bone in postmenopausal women  | Med Sci Sports Exerc. 2010 May 13. [Epub ahead of print]                    |
| AS153          | 897          | Hip geometry in diabetic women: implications for fracture risk  | Metabolism. 2012 Jun 20. [Epub ahead of print]                              |
| AS153,<br>BAA1 | 964          | Stronger bone correlates with African admixture in African American women   | J Bone Miner Res. 2011 May 16. doi: 10.1002/jbmr.430. [Epub ahead of print] |

***AS165 - Subclinical thyroid dysfunction and risk of myocardial infarction and stroke***

|       |     |   |   |
|-------|-----|---|---|
| AS165 | 402 | Subclinical hypothyroidism and risk for incident myocardial infarction among postmenopausal women | J Clin Endocrinol Metab. 2013 Mar 28. [Epub ahead of print] |
|-------|-----|---|---|

| Study #  | MS ID | Title  | Reference   |
|--|-------|--|---|
| <i>AS167 - Sex hormones, risk factors, and risk of ER+ and ER- breast cancer</i> |       |  |   |
| AS167  | 622   | Sex hormone levels and risks of estrogen receptor-negative and estrogen receptor-positive breast cancers   | J Natl Cancer Inst. 2011 Feb 17. [Epub ahead of print]              |
| AS129,<br>AS167,<br>BAA21  | 1173  | Quantifying mediating effects of endogenous estrogen and insulin in the relation between obesity, alcohol consumption and breast cancer                                  | Cancer Epidemiol Biomarkers Prev. 2012 May 7. [Epub ahead of print] |
| AS110,<br>AS167,<br>AS90,<br>BAA21,<br>BAA7,<br>BAA9,<br>W10, W18,<br>W5, W9     | 1218  | Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women        | Clin Chem. 2013 Sep 18. [Epub ahead of print]                       |
| <i>AS179 - Frailty in WHI: drugs, inflammatory and genetic markers</i>           |       |  |   |
| AS179  | 301   | Angiotensin-converting enzyme inhibitor use and incident frailty in women aged 65 and older: prospective findings from the Women's Health Initiative Observational Study | J Am Geriatr Soc. 2009 Feb;57(2):297-303                            |
| AS179  | 302   | Frailty: Emergence and consequences in women aged 65 and older in the Women's Health Initiative Observational Study  | J Am Geriatr Soc. 2005 Aug;53(8):1321-30                            |
| AS179  | 303   | Statin use and incident frailty in women aged 65 years or older: Prospective findings from the Women's Health Initiative Observational Study                             | J Gerontol A Biol Sci Med Sci. 2008 Apr;63(4):369-75                |
| AS179  | 662   | Inflammation and thrombosis biomarkers and incident frailty in postmenopausal women  | Am J Med. 2009 Oct;122(10):947-54. Epub 2009 Aug 13                 |
| AS179,<br>W8   | 831   | Protein intake and incident frailty in the Women's Health Initiative Observational Study   | J Am Geriatr Soc. 2010 May 7 [Epub ahead of print]                  |

| <b>Study #</b>  | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>   |
|---|--------------|---|--|
| <b><i>AS181 - Estradiol, cytokines, and bone turnover: effects on hip fracture</i></b>            |              |   |  |
| AS181   | 634          | Serum 25 hydroxyvitamin D concentrations and the risk of hip fractures: The Women's Health Initiative   | Ann Intern Med. 2008 Aug 19;149(4):242-50  |
| AS181   | 714          | Inflammatory markers and risk of hip fracture: The Women's Health Initiative  | J Bone Miner Res. 2012 Jan 27. [Epub ahead of print]   |
| AS181, W15, W24   | 878          | Prospective association of vitamin D concentrations with mortality in postmenopausal women: results from the Women's Health Initiative (WHI)                                    | Am J Clin Nutr. 2011 Oct 26. [Epub ahead of print]   |
| AS181, W15, W24   | 910          | Lack of association between 25(OH)D levels and incident type 2 diabetes in older women  | Diabetes Care. 2011 Mar;34(3):628-34. Epub 2011 Feb 2.   |
| <b><i>AS183 - Effects of hormone therapy on subclinical neurological pathology: WHIMS-MRI</i></b> |              |   |  |
| AS183   | 542          | Enrollment in a brain magnetic resonance study: Results from the Women's Health Initiative Memory Study Magnetic Resonance Imaging Study (WHIMS-MRI)                            | Acad Radiol. 2007 May;14(5):603-12   |
| AS183   | 625          | Postmenopausal hormone therapy and subclinical cerebrovascular disease: The WHIMS-MRI Study   | Neurology. 2009 Jan 13;72(2):125-34  |
| AS183   | 626          | Postmenopausal hormone therapy and regional brain volumes: The WHIMS-MRI Study  | Neurology. 2009 Jan 13;72(2):135-42  |
| AS183   | 680          | A uniform approach to modeling risk factors relationships for ischemic lesion prevalence and extent: The Women's Health Initiative Magnetic Resonance Imaging Study (WHIMS-MRI) | Neuroepidemiology. 2010;34:55-62. Epub 2009 Nov 21.  |
| AS183   | 696          | Relationship of hypertension, blood pressure, and blood pressure control with white matter abnormalities in the Women's Health Initiative Memory Study (WHIMS)—MRI Trial        | J Clin Hypertens (Greenwich). 2010 Mar;12(3):203-12. Epub 2009 Dec 16.   |
| AS183, AS39   | 727          | Women's Health Initiative Memory Study (WHIMS) Program: Emerging findings   | In: Hogervorst E, Henderson VW, Gibbs RB, Brinton RD, eds. Hormones, Cognition and Dementia. New York, NY: Cambridge University Press, 2009:1-10 |



| <b>Study #</b>   | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>   |
|--|--------------|---|--|
| AS183  | 794          | Brain volumes, cognitive impairment, and conjugated equine estrogens  | J Gerontol A Biol Sci Med Sci. 2009 Dec;64(12):1243-50. Epub 2009 Sep 3                    |
| AS183, AS39  | 883          | Postmenopausal hormone therapy and cognitive outcomes: the Women's Health Initiative Memory Study   | J Steroid Biochem Mol Biol. 2010 Feb 28;118(4-5):304-310. Epub 2009 Nov 22                 |
| AS183  | 979          | Depressive symptoms, brain volumes and subclinical cerebrovascular disease in postmenopausal women: the Women's Health Initiative MRI Study               | J Affect Disord. 2011 Feb 23. [Epub ahead of print]  |
| AS183  | 1047         | Application of machine learning methods to describe the effects of conjugated equine estrogens therapy on region-specific brain volumes                   | Magn Reson Imaging. 2011 May;29(4):546-53. doi: 10.1016/j.mri.2010.12.001. Epub 2011 Feb 2 |
|  |              |   | Magn Reson Imaging. 2011 May;29(4):546-53. Epub 2011 Feb 2                                 |
| AS183, AS39, AS62  | 1150         | Cognitive function and retinal and ischemic brain changes: The Women's Health Initiative  | Neurology. 2012 Mar 14. [Epub ahead of print]  |
| AS183  | 1518         | Influence of type 2 diabetes on brain volumes and changes in brain volumes: Results from the Women's Health Initiative Magnetic Resonance Imaging Studies | Diabetes Care. 2013 Jan;36(1):90-97. Epub 2012 Aug 29                                      |
| <b><i>AS187 - Serum fatty acids and incidence of ischemic stroke in women</i></b>        |              |   |  |
| AS126, AS187   | 944          | Trans fat, aspirin, and ischemic stroke in postmenopausal women   | Ann Neurol. 2012 March 1 [Epub ahead of print]   |
| AS187  | 1873         | Serum fatty acids and incidence of ischemic stroke among postmenopausal women   | Stroke. 2013 Jul 30. [Epub ahead of print]   |
| <b><i>AS192 - Estrogen and progesterone-related genes and colorectal cancer risk</i></b> |              |   |  |
| AS192  | 1126         | Estrogen and progesterone-related gene variants and colorectal cancer risk in women   | BMC Med Genet. 2011 May 31;12(1):78. [Epub ahead of print]                                 |

| Study #                   | MS ID | Title  | Reference                                    |
|---------------------------|-------|--|--|
| AS152,<br>AS192,<br>BAA10 | 1507  | The aromatase gene (CYP19A1) variants and circulating hepatocyte growth factor in postmenopausal women | PLoS One. 2012;7(7):e42079. Epub 2012 Jul 25 |

***AS195 - Candidate pathways in colorectal carcinogenesis: one-carbon metabolism and inflammation***

|       |      |  |   |
|-------|------|--|---|
| AS195 | 530  | B vitamin intakes and incidence of colorectal cancer: Results from the Women's Health Initiative Observational Study cohort    | Am J Clin Nutr. 2013 Feb;97(2):332-43. doi: 10.3945/ajcn.112.034736. Epub 2012 Dec 19 |
| AS195 | 1181 | Biomarkers of inflammation are associated with colorectal cancer risk in women but are not suitable as early detection markers | Int J Cancer. 2012 Nov 15. [Epub ahead of print]                                      |
| AS195 | 1226 | Homocysteine, cysteine and risk of incident colorectal cancer in the Women's Health Initiative observational cohort            | Am J Clin Nutr. 2013 Apr;97(4):827-34. doi: 10.3945/ajcn.112.049932. Epub 2013 Feb 20 |

***AS196 - Heart failure evaluation in post-menopausal women: the Women's Health Initiative study***

|       |     |  |                                       |
|-------|-----|--|---------------------------------------|
| AS196 | 935 | Education, income, and incident heart failure in post-menopausal women: the Women's Health Initiative Hormone Therapy Trials | J Am Coll Cardiol. 2011; 58:1457-1464 |
|-------|-----|--|---------------------------------------|

***AS197 - Validity of self-reported diabetes mellitus in the Women's Health Initiative***

|       |      |  |   |
|-------|------|--|---|
| AS197 | 1100 | Self-reported diabetes is a valid outcome in pragmatic clinical trials and observational studies | J Clin Epidemiol. 2013 Mar;66(3):349-50. doi: 10.1016/j.jclinepi.2012.01.013. Epub 2012 May 5 |
|-------|------|--|---|

***AS206 - Selenium, genetic variation in selenoenzymes and colorectal cancer***

|       |     |  |  |
|-------|-----|--|--|
| AS206 | 815 | Characterization of the association between 8q24 and colon cancer: gene-environment exploration and meta-analysis  | BMC Cancer. 2010 Dec 4;10:670. doi: 10.1186/1471-2407-10-670         |
| AS206 | 828 | Serum selenium, genetic variation in selenoenzymes, and risk of colorectal cancer: Primary analysis from the Women's Health Initiative Observational Study and meta-analysis | Cancer Epidemiol Biomarkers Prev. 2011 Jul 15. [Epub ahead of print] |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>   |
|----------------|--------------|---|--|
| AS206          | 1026         | Characterization of 9p24 risk locus and colorectal adenoma and cancer: gene-environment interaction and meta-analysis | Cancer Epidemiol Biomarkers Prev. 2010 Oct 26. [Epub ahead of print] |
| AS206, AS224   | 1557         | Genome-wide association study of serum selenium concentrations  | Nutrients. 2013 May 21;5(5):1706-18. doi: 10.3390/nu5051706.         |

***AS207 - IGF and multiple myeloma***

|       |      |   |  |
|-------|------|---|--|
| AS207 | 1164 | Pre-diagnosis biomarkers of insulin-like growth factor-1, insulin, and interleukin-6 dysregulation and multiple myeloma risk in the Multiple Myeloma Cohort Consortium. | Blood. 2012 Dec 13;120(25):4929-37. Epub 2012 Oct 16 |
|-------|------|---|--|

***AS214 - Prospective cohort collaborative in pancreatic cancer epidemiology and pathogenesis (AS146 extension)***

|           |      |   |   |
|-----------|------|---|---|
| AS214, M4 | 930  | Pancreatic cancer risk and ABO blood group alleles: Results from the Pancreatic Cancer Cohort Consortium                    | Cancer Res. 2010 Feb 1;70(3):1015-23. Epub 2010 Jan 26                                    |
| AS214, M4 | 936  | Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer      | Nat Genet. 2009 Sep;41(9):986-90. Epub 2009 Aug 2   |
| AS214, M4 | 1075 | A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33 | Nat Genet. 2010 Mar;42(3):224-8. Epub 2010 Jan 24.  |
| AS214     | 1182 | Plasma 25-Hydroxyvitamin D and risk of pancreatic cancer  | Cancer Epidemiol Biomarkers Prev. 2012 Jan;21(1):82-91. Epub 2011 Nov 15                  |
| AS214     | 1408 | A prospective study of plasma adiponectin and pancreatic cancer risk in 5 US Cohorts  | J Natl Cancer Inst. 2013 Jan 16;105(2):95-103. doi: 10.1093/jnci/djs474. Epub 2012 Dec 14 |

***AS217 - Validation of the self-report of rheumatoid arthritis and systemic lupus erythematosus: The WHI***

|       |     |   |  |
|-------|-----|---|--|
| AS217 | 635 | Validation of self-report of rheumatoid arthritis and systemic lupus erythematosus: The Women's Health Initiative | J Rheumatol. 2008 May;35(5):811-8. Epub 2008 Apr 1 |
|-------|-----|---|--|

| <b>Study #</b>  | <b>MS ID</b> | <b>Title</b>  | <b>Reference</b>  |
|---|--------------|---|---|
| <b><i>AS218 - WHI nutrition and physical activity assessment study (NPAAS)</i></b>          |              |   |   |
| AS218, W27  | 1178         | Evaluation and comparison of food records, recalls, and frequencies for energy and protein assessment by using recovery biomarkers  | Am J Epidemiol. 2011 Jul 15. [Epub ahead of print]  |
| AS218, W27  | 1385         | Physical activity assessment: biomarkers and self-report of activity-related energy expenditure in the Women's Health Initiative  | Am J Epidemiol. 2013 Mar 15;177(6):576-85. doi: 10.1093/aje/kws269. Epub 2013 Feb 22              |
| AS218, W27  | 1532         | Factors relating to eating style, social desirability, body image and eating meals at home increase the precision of calibration equations correcting self-report measures of diet using recovery biomarkers: findings from the Women's Health Initiative | Nutr J. 2013 May 16;12(1):63. [Epub ahead of print]   |
| <b><i>AS219 - Diet and eye health in the WHI: end of trial study: pilot study</i></b>       |              |   |   |
| AS219   | 577          | Women's Health Initiative Diet Intervention did not increase macular pigment optical density in an Ancillary Study of a subsample of the Women's Health Initiative  | J Nutr. 2009 Sep;139(9):1692-9. Epub 2009 Jul 8   |
| <b><i>AS220 - Neighborhoods, women, and coronary heart disease: a prospective study</i></b> |              |   |   |
| AS220   | 703          | The relationship between urban sprawl and coronary heart disease in women   | Health Place. 2012 Dec 7;20C:51-61. doi: 10.1016/j.healthplace.2012.11.003. [Epub ahead of print] |
| AS220   | 726          | The Women's Health Initiative: the food environment, neighborhood socioeconomic status, BMI, and blood pressure   | Obesity (Silver Spring). 2011 Jun 9. [Epub ahead of print]  |
| AS140, AS220, W6  | 854          | Ambient particulate matter air pollution and venous thromboembolism in the Women's Health Initiative Hormone Therapy Trials   | Environ Health Perspect. 29 Oct 2010. [Epub ahead of print]                                       |
| AS220   | 1149         | Neighborhood socioeconomic status and cognitive function in women   | Am J Public Health. 2011 Jul 21. [Epub ahead of print]  |

| Study #   | MS ID | Title   | Reference   |
|---|-------|---|---|
| <i>AS224 - Genome-wide association study for nonsynonymous SNPs in colon cancer</i> |       |   |   |
| AS224   | 962   | Insights into colon cancer etiology via a regularized approach to gene set analysis of GWAS data  | Am J Hum Genet. 2010 Jun 11;86(6):860-71  |
| AS224   | 1060  | Meta-analysis of new genome-wide association studies of colorectal cancer risk  | Hum Genet. 2012 Feb;131(2):217-34. doi: 10.1007/s00439-011-1055-0. Epub 2011 Jul 15           |
| AS206,<br>AS224   | 1557  | Genome-wide association study of serum selenium concentrations  | Nutrients. 2013 May 21;5(5):1706-18. doi: 10.3390/nu5051706.                                  |
| AS224   | 1566  | Genetic predictors of circulating 25-hydroxyvitamin D and risk of colorectal cancer   | Cancer Epidemiol Biomarkers Prev. 2013 Aug 27. [Epub ahead of print]                          |
| AS224   | 1567  | Association between colorectal cancer susceptibility loci and survival time after diagnosis with colorectal cancer.                                     | Gastroenterology. 2012 Jul;143(1):51-4.e4. doi: 10.1053/j.gastro.2012.04.052. Epub 2012 May 8 |
| AS224   | 1582  | Characterization of gene-environment interactions for colorectal cancer susceptibility loci   | Cancer Res. 2012 Feb 24. [Epub ahead of print]  |
| AS224,<br>M6  | 1689  | Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia.                               | Gut. 2013 Aug 9. doi: 10.1136/gutjnl-2013-305189. [Epub ahead of print]                       |
|   |       |   | Gut. 2013 Aug 9. doi: 10.1136/gutjnl-2013-305189. [Epub ahead of print]                       |
| AS224   | 1691  | Genome-wide search for gene-gene interactions in colorectal cancer  | PLoS One. 2012;7(12):e52535. Epub 2012 Dec 26.  |
| AS224   | 1695  | A pooled analysis of smoking and colorectal cancer: timing of exposure and interactions with environmental factors.                                     | Cancer Epidemiol Biomarkers Prev. 2012 Nov;21(11):1974-85. Epub 2012 Sep 20                   |
| AS224   | 1726  | Common single-nucleotide polymorphisms in the estrogen receptor $\beta$ promoter are associated with colorectal cancer survival in postmenopausal women | Cancer Res. 2013 Jan 15;73(2):767-775. Epub 2012 Nov 13                                       |

| <b>Study #</b> | <b>MS ID</b> | <b>Title</b>   | <b>Reference</b>                                     |
|----------------|--------------|--|--|
| AS224          | 1806         | Identification of genetic susceptibility loci for colorectal tumors in a genome-wide meta-analysis                               | Gastroenterology. 2012 Dec 22. [Epub ahead of print] |
| AS224          | 1931         | No association between germline variation in catechol-O-methyltransferase and colorectal cancer survival in postmenopausal women | Menopause. 2013 Jul 22. [Epub ahead of print]        |
| AS224          | 2057         | Phospholipase A2G1B polymorphisms and risk of colorectal neoplasia   | Int J Mol Epidemiol Genet. 2013 Sep 12;4(3):140-9.   |

***AS238 - Genetic and biochemical predictors of type 2 DM in women***

|       |      |   |  |
|-------|------|---|--|
| AS238 | 1452 | Sex hormone-binding globulin and risk of clinical diabetes in American Black, Hispanic, and Asian/Pacific Islander postmenopausal women | Clin Chem. 2012 Oct;58(10):1457-66. Epub 2012 Aug 20 |
|-------|------|---|--|

***AS242 - DNA repair, telomere length and cutaneous malignant melanoma risk***

|       |      |   |  |
|-------|------|---|--|
| AS242 | 1163 | Shorter telomeres associate with a reduced risk of melanoma development | Cancer Res. 2011 Oct 25. [Epub ahead of print] |
|-------|------|---|--|

***AS254 - Telomere and its biochemical and genetic regulators as predictors for clinical diabetes in women***

|       |      |  |  |
|-------|------|--|--|
| AS254 | 1224 | A prospective study of leukocyte telomere length and risk of type 2 diabetes in postmenopausal women | Diabetes. 2012 Jul 24. [Epub ahead of print] |
|-------|------|--|--|

***AS257 - Lifestyle factors reducing risk for age-related eye disease***

|       |      |  |   |
|-------|------|--|---|
| AS257 | 1574 | Genetic determinants of macular pigments in women of the Carotenoids in Age-Related Eye Disease Study      | Invest Ophthalmol Vis Sci. 2013 Feb 12. [Epub ahead of print] |
| AS257 | 1615 | Genetic predictors of vitamin D concentration in the Carotenoids of Age-Related Eye Disease Study (CAREDS) | Invest Ophthalmol Vis Sci. 2013 Feb 12. [Epub ahead of print] |

***AS262 - Women's Health Initiative memory study of younger women (WHIMS-Y)***

|       |      |  |   |
|-------|------|--|---|
| AS262 | 1613 | Long-term effects on cognitive function of postmenopausal hormone therapy prescribed to women aged 50-55 years | JAMA Intern Med. 2013 Jun 24;1-8. [Epub ahead of print] |
|-------|------|--|---|

| Study #  | MS ID | Title   | Reference  |
|--|-------|---|--|
| AS262  | 1887  | The rationale, design, and baseline characteristics of the Women's Health Initiative Memory Study of Younger Women (WHIMS-Y)  | Brain Res. 2013 Apr 8. pii: S0006-8993(13)00487-3. [Epub ahead of print]                                       |
| <b>AS264 - Genetic modification of PM-mediated arrhythmogenesis</b>                |       |   |  |
| AS264, M5  | 1157  | The impact of ancestry and common genetic variants on QT interval in African Americans  | Circ Cardiovasc Genet. 2012 Dec 1;5(6):647-655. Epub 2012 Nov 19   |
| AS264, M5  | 1160  | Common genetic variation near the connexin-43 gene is associated with resting heart rate in African Americans: A genome-wide association study of 13,372 participants | Heart Rhythm. 2012 Nov 24. pii: S1547-5271(12)01342-2. doi: 10.1016/j.hrthm.2012.11.014. [Epub ahead of print] |
| AS264, M5  | 1199  | Novel loci associated with PR interval in a genome-wide association study of 10 African American cohorts  | Circ Cardiovasc Genet. 2012 Dec 1;5(6):639-46. Epub 2012 Nov 8   |
| <b>AS271 - Omega-3 and omega-6 fatty acids as a biomarker of hip fracture risk</b> |       |   |  |
| AS271  | 1292  | The association of red blood cell n-3 and n-6 fatty acids to dietary fatty acid intake, bone mineral density and hip fracture risk in The Women's Health Initiative   | Miner Res. 2012 Sep 27. [Epub ahead of print]  |

### Study # Key\*

W## Core studies, with a W## reference number, are conducted using internal WHI funds included in the Clinical Coordinating Center budget. Studies are developed and monitored by a study-wide Core Resources Working Group. NHLBI conducts additional peer review of proposed uses beyond those specified in the study protocol (certain subsamples) and pilot projects.

M## Collaborative studies, with a M## reference number, include consortium studies in which WHI has been invited to participate. M## Studies may be externally-funded core studies or ancillary studies.

BA## BAA studies, with a BA## reference number, are funded by NHLBI through Broad Agency Announcements released in 2006 and 2008.

AS## Ancillary Studies, with a ## reference number, are reviewed by the WHI Ancillary Studies Committee, and if approved, investigators submit the studies for funding by outside agencies.