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EDUCATION:

University of Pretoria, South Africa	
B. Sc. (Dietetics)	1968
B. Sc. Hon. (Dietetics)	1969
University of Stellenbosch, South Africa	
B. Sc. Hon (Medical Biochemistry) (cum laude)	1985
M. Sc. (Medical Biochemistry) (cum laude)	1987
Ph.D.	1992

PROFESSIONAL EXPERIENCE:

Dietician, Department of Health, South Africa	1970-1974
Research Associate, Department of Medicine, University of Stellenbosch	1985-1989
Research Associate, Div. of Rheumatology, Department of Medicine, University of Kentucky	1989-1991
Senior Research Associate, Div. of Rheumatology, Department of Medicine, University of Kentucky	1991-1993
Research Assistant Professor, Dept. of Biochemistry, University of Kentucky	1993-1997
Assistant Professor, Div. of Cardiology, Dept. of Internal Medicine, University of Kentucky	1997-2003
Associate Professor, Dept. of Physiology, University of Kentucky	2004-

PROFESSIONAIL ORGANIZATIONS:

American Heart Association: Fellow of the American Heart Association
American Stroke Association: Fellow of the American Stroke Association

RESEARCH FUNDING:

(Total 15 years sponsored grant support)
last three years:

2001-2002: RO1 HL063763 - SR-BI: influence of apoA-II. Role: Collaborator
RO1 HL65730 – Class B Scavenger Receptors and Foam Cell Formation.
Role: Collaborator
R21 AA12774 – CD36 and Hepatic Stellate Cell Activation.

2002-2003: RO1 HL063763 - SR-BI: influence of apoA-II. Role: Collaborator
R21 AA12774 - CD36 and Hepatic Stellate Cell Activation.

Department support

2003-3007: Department support
2007 - : Department support
PO1 HL086670-01 – HDL Function and Metabolism during Inflammation;
Total funds (2007-2012) $5,820,000; 25% effort

PUBLICATIONS - PEER REVIEWED:

1. Shephard, E.G.; de Beer, F.C.; **de Beer, M.C.**; Jeenah, M.S.; Coetzee, G.A. and van der Westhuyzen, D.R. Neutrophil association and degradation of normal and acute phase high density lipoprotein 3. Biochem. J. 1987, 248(3):919-926.

2. Nel, A.E.; **de Beer, M.C.**; Shephard, E.G.; Strachan, A.F.; Vandenplas, M.L. and de Beer, F.C. Phosphorylation of human serum amyloid A protein by protein kinase C. Biochem. J. 1988, 255(1):29-34.

3. Strachan, A.F.; Brandt, W.F.; Woo, P.; van der Westhuyzen, D.R.; Coetzee, G.A.; **de Beer, M.C.**; Shephard, E.G. and de Beer, F.C. Human serum amyloid A protein: The assignment of the six major isoforms to three published gene sequences and evidence for two genetic loci. J. Biol. Chem. 1989, 264(31):18368-18373.

4. Seller, G.A.; **de Beer, M.C.**; Lelias, J.M.; Snyder P.W.; Glickman, L.T.; Felsburg, P.J. and Whitehead, A.S. Dog serum amyloid A protein: Identification of multiple isoforms defined by cDNA and protein analyses. J. Biol. Chem. 1991, 266(6):3505-3510.

5. Zahedi, K.; Gonnerman, W.A.; de Beer, F.C.; **de Beer, M.C.**; Steel, D.M.; Sipe, J.D. and Whitehead, A.S. Major acute phase reactant synthesis during chronic inflammation in amyloid-susceptible and - resistant mouse strains. Inflammation. 1991, 15(1):1-14.

6. **De Beer, M.C.**; Beach, C.M.; Shedlofsky, S.I. and de Beer, F.C. Identification of a novel serum amyloid A protein (SAA) in BALB/c mice. Biochem. J. 1991, 280:45-49.

7. Beach, C.M.; **de Beer, M.C**.; Sipe, J.D.; Loose, L.D. and de Beer, F.C. Human serum amyloid A protein: complete amino acid sequence of a new variant. Biochem. J. 1992, 282:615-620.

8. **De Beer, M.C.**; de Beer, F.C.; Beach, C.M.; Carreras, I. and Sipe, J.D. Mouse serum amyloid A protein: Complete amino acid sequence and mRNA analysis of a new isoform. Biochem. J. 1992, 283:673-678.

9. Whitehead, A.S.; **de Beer, M.C.**; Steel, D.M.; Ritz, M.; Lelias, J.M.; Lane, W.S. and de Beer, F.C. Identification of novel members of the serum amyloid A protein (SAA) superfamily as constitutive apolipoproteins of high density lipoprotein. J. Biol. Chem. 1992, 267:3862-3867.

10. Steel, D.M.; Rogers, J.; **De Beer, M.C.**; de Beer, F.C. and Whitehead, A.S. Biosynthesis of human acute phase serum amyloid A portein (C-SAA) in vitro: The roles of mRNA accumulation, poly (A) tail shortening and translational efficiency. Biochem. J. 1993, 291; 701-707.

11. **De Beer, M.C.**; de Beer, F.C.; Beach, C.M.; Gonnerman, W.A.; Carreras, I. and Sipe, J.D. Syrian and Armenian hamsters differ in serum amyloid A (SAA) gene expression: Identification of novel Syrian hamster SAA subtypes. J. Immunol. 1993, 150; 5361-5370.

12. **De Beer, M.C.**; de Beer, F.C.; Mc Cubbin, W.D.; Kay, C.M. and Kindy, M.S. Structural prerequisites for serum amyloid A fibril formation: A novel mouse model. J. Biol. Chem. 1993, 268;20606-20612.

13. Sipe, J.D.; Garreras, I.; Gonnerman W.A.; Cathcart, E.S.; **De Beer, M.C.**; de Beer, F.C. Characterization of the inbred CE/J mouse strain as amyloid resistant. Am. J. Pathol. 1993, 143;1480-1485.

14. **De Beer, M.C.**; Kindy, M.S.; Lane, W.S. and de Beer, F.C. Mouse serum amyloid A protein (SAA5): Structure and expression. J. Biol. Chem. 1994, 269;4661-4667.

15. Liao, F.; Lusis, A.J.; Berliner, J.A.; Fogelman, A.M.; Kindy, M.; **de Beer, M.C.**, de Beer, F.C. Serum Amyloid A Protein Family: Differential Induction by Oxidized Lipids in Mouse Strains. 1994. Arterioscler. and Thromb., 14:1475-1479.

16. **De Beer, M.C**.; Yuan, T.; Kindy, M.S.; Asztalos, B.F.; Roheim, P.S.; de Beer, F.C. Characterization of constitutive human serum amyloid A protein (SAA_4) as an apolipoprotein. 1995, J. Lipid Res., 36:526-534.

17. Banka, C.L.; Yuan T; **de Beer, M.C.**; Kindy, M.S.; Curtiss, L.K.; de Beer, F.C. Serum amyloid A (SAA): Influence on HDL-mediated cellular cholesterol efflux. 1995, J. Lipid Res., 36:1058-1065.

18. Pruzanski, W.; de Beer, F.C.; **de Beer, M.C.**; Stefanski, E.; Vadas, P. Serum amyloid A protein enchances the activity of secretory non-pancreatic phospholipase A(2). 1995, Biochem. J., 309:2:461-464.

19. Kindy, M.S.; King, A.R.; Perry, G.; **de Beer, M.C.**; de Beer, F.C. Association of apolipoprotein E with murine AA amyloid. 1995, Lab Invest. 73:1-7.

20. **de Beer, M.C.**; de Beer, F.C.; Gerardot, C.J.; Cecil, D.; Webb, N.R.; Goodson, M.L.; Kindy, M.S. Structure of the mouse *SAA*$_4$ gene: Linkage to SAA gene family. 1996, Genomics, 34, 139-142.

21. Patel, H.; Bramall, J.; Waters, H.; **de Beer, M.C**.; and Woo, P. Expression of recombinant human serum amyloid A in mammalian cells and demonstration of the region necessary for high density lipoprotein binding and amyloid fibril formation by site directed mutagenesis. Biochem. J. 1996, 318, 1041-1049.

22. Webb, N.R., **de Beer, M.C.**, van der Westhuyzen, Dr.R., Kindy, M.S., Banka, C.L., Tsukamoto, K., Rader, D.L., de Beer, F.C. Adenoviral vector-mediated overexpression of serum amyloid A in apoA-I-deficient mice. J. Lipid Res. 1997, 38:45-52

23. de Beer, F.C., de Beer, M.C., van der Westhuyzen, D.R., Castellani, L.W., Lusis, A.J., Swanson, M.E., Grass, D.S. Secretory non-pancreatic phospholipase A_2: Influence on lipoprotein metabolism. J. Lipid Res. 1997; 38:2232-2239.

24. Jiang, Z., Shih, D.M., Xia, Y., Lusis, A.J., de Beer, F.C., de Villiers, W.J.S., van der Westhuyzen, D.R., **de Beer, M.C.** Structure, organization, and chromosomal mapping of the macrosialin gene, a macrophage-restricted protein. Genomics 1998; 50:199-205.

25. Pruzanski, W., Stefanski, E., de Beer, F.C., **de Beer, M.C.**, Vadas, P., Ravandi, A., Kuksis, A. Lipoproteins are substrates for human secretory group IIA phospholipase A_2 preferential hydrolysis of acute phase HDL. J. Lipid Res. 1998; 39:2150-2160.

26. Ivandic, B., Castellani, L.W., Xu-Ping, W., Qiao, J-H, Mehrabian ZM., Navab, M., Fogelman, A.M., Grass, D.S., Swanson, M.E., **de Beer, M.C.**, de Beer, F.C., Lusis, A.J. Role of group II secretory phospholipase A_2 in atherosclerosis. Arterioscler. Thromb. Vasc. Biol. 1999; 19:1284-1290.

27. Kindy, MS; **de Beer, MC**; Yu, J; de Beer, FC. **E**xpression of mouse acute-phase (SAA1.1) and constitutive (SAA_4) serum amyloid A isotypes: Influence on lipoprotein profiles. Art. Thromb. Vasc. Biol. 2000;20:1543-1550.

28. Pruzanski, W., Stefanski,E., de Beer, F.C., **de Beer, M.C**., Ravandi, A., Kuksis, A. Comparative analysis of lipid composition of normal and acute-phase high density lipoproteins. J. Lipid Res. 2000;41:1035.

29. de Beer, FC, Connell, PM, Yu, J, **de Beer, MC**, Webb, NR, van der Westhuyzen, D.R. HDL modification by secretory phospholipase A_2 promotes SR-BI interaction and accelerates HDL catabolism. J. Lipid Res. 2000;41(11):1849-1857.

30. **de Beer, M.C.,** Durbin, D.M., Cai, L., Jonas, A., de Beer, F.C., van der Westhuyzen, D.R. Apolipoprotein A-I conformation markedly influences HDL interaction with scavenger receptor BI. J.Lipid Res. 2001;42(2):309-315.

31. de Villiers, W.J.S. Cai, L., Webb, N.R., **de Beer, M.C.**, van der Westhuyzen, D.R., de Beer, F.C. CD 36 does not play a direct role in HDL or LDL metabolism. J. Lipid Res. 2001;42:1231-1238.

32. **de Beer, M.C.,** Durbin, D.M., Cai, L., Mirocha, N., Jonas, A., Webb, N.R., de Beer, F.C., van der Westhuyzen, D.R. Apolipoprotein A-II modulates the binding and selective lipid uptake of reconstituted HDL by scavenger receptor BI. J. Biol. Chem. 2001;276:15832-15839.

33. Webb, N.R., **de Beer, M.C**., Yu, Jin, Kindy, M.S., Daugherty, A., van der Westhuyzen, D.R., de Beer, F.C. Overexpression of scavenger receptor B-I by adenoviral vector promotes clearance of apoA-I, but not apoB, in human apoB transgenic mice. J. Lipid Res. 2002. 43: 1421-8

34. **De Beer, M.C**.. Zhao. Z., Webb. N.R., van der Westhuyzen, D.R., De Villiers, W.J.S. Lack of a role for macrosialin in oxidized LDL metabolism. . Lipid Res. 2003. 44: 674-685.

35. **De Beer, M.C**., Castellani, L.W., Cai, L., Stromberg, A.J., de Beer, F.C., van der Westhuyzen, D.R. ApoA-II modulates the association of HDL with class B scavenger receptors SR-BI and CD36. J. Lipid Res. 2004. 45: 706-715.

36. Webb, N.R., **de Beer, M.C**., de Beer, F.C. and Van der Westhuyzen, D.R. ApoB-containing lipoproteins in apoE-deficient mice are not metabolized by the class B scavenger receptor SR-BI. J. Lipid Res. 2004. 45: 272-280.

37. Webb, N.R., **de Beer, M.C**., Asztalos B.F., Whitaker, N., van der Westhuyzen, D.R., de Beer, F.C. Remodeling of HDL remnants generated by scavenger receptor class B type I. J. Lipid Res. 2004. 45: 1666-73.

38. Zhao, Z., **de Beer M.C**., Cai, L., Asmis, R., de Beer, F.C., de Villiers, W.J., van

der Westhuyzen, D.R. Low-Density Lipoprotein From Apolipoprotein E-Deficient Mice Induces Macrophage Lipid Accumulation in a CD36 and Scavenger Receptor Class A-Dependent Manner. Arterioscler. Thromb. Vasc. Biol. 2005; 25:168-173.

39. Cai, L., **de Beer M.C**., de Beer, F.C., van der Westhuyzen, D.R. Serum amyloid A is a ligand for scavenger receptor SR-BI and inhibits HDL binding and selective lipid uptake. J. Biol. Chem. 2004; 280: 2954-2961.

40. Wong, A.M., Patel, N.V., Patel, N. K., Wei, M., Morgan, T. E., **de Beer, M**. **C**., de Villiers, W. J. S., Finch, C. E. Macrosialin increases during normal brain aging are attenuated by caloric restriction. Neuroscience Letters. Aug 2005; 390: 76-80.

41. **De Beer, M.C.,** van der Westhuyzen, D. R., Whitaker, N. L., Webb, N. R., de Beer, F. C. SR-BI-mediated selective lipid uptake segregates apoA-I and apoA-II catabolism. J. Lipid Res. Aug 2005; 46:2143-2150.

42. **V**an der Westhuyzen, D. R., Cai, L, de **Beer, M. C**., de Beer, F., C. Serum amyloid A promotes cholesterol efflux mediated by scavenger receptor B-I. J. Biol. Chem. Oct 2005; 280:35890-35895.

ORAL PRESENTATIONS:

June 2001: Seminar at the cardiovascular research series, University of Kentucky: SR-BI and HDL – The importance of the ligand.

September 2003: Presention at the 12th South East Lipid Conference, Callaway Gardens. Resort, Pine Mountain, GA. September 2003 - Remodeling of SR-BI-generated HDL remnants.

2004: Seminar - department of Physiology, University of Kentucky: The role of apolipoprotein A-II in SR-BI-mediated HDL metabolism.

October 2007: Seminar – University of Shandong in Jinan, China: HDL metabolism

ABSTRACTS:

1. **De Beer, M.C**., Webb, N.R., Asztalos B.F., van der Westhuyzen, D.R., de Beer, F.C. Remodeling of SR-BI-generated HDL remnants. Presented at the 4th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology, Washington DC. May 2003.

2. **De Beer, M.C**., Castellani, L.W., de Beer, F.C., van der Westhuyzen, ApoA-II modulates the association of HDL with class B scavenger receptors SR-BI and

CD36. Presented at the 4th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology, Washington DC. May 2003.

3. Zhao. Z., **de Beer, M.C**.. Webb. N.R., van der Westhuyzen, D.R., De Villiers, W.J.S. Investigation of Macrosialin as an Oxidized Low-Density Lipoprotein Receptor. Presented at the 4th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology, Washington DC. May 2003.

4. Cai, L., Shi, W. **de Beer M.C**., de Beer, F.C., van der Westhuyzen, D.R. Influence of SAA on Cellular Cholesterol Efflux to HDL. Presented at the 4th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology, Washington DC. May 2003.

5. **De Beer, M.C**., Webb, N.R., Asztalos B.F., van der Westhuyzen, D.R., de Beer, F.C. Remodeling of SR-BI-generated HDL remnants. Presented at the 12th South East Lipid Conference, Callaway Gardens Resort, Pine Mountain, GA. September 2003.

6. Zhao, Z., **de Beer M.C**., Cai, L., de Beer, F.C., de Villiers, W.J.S., van der Westhuyzen, D.R. LDL from ApoE-null Mice Induces Macrophage Foam Cell Formation In a CD36 Dependent Manner. Presented at the 12th South East Lipid Conference, Callaway Gardens Resort, Pine Mountain, GA. September 2003.

7. **De Beer, M.C**., Webb, N.R., Asztalos B.F., van der Westhuyzen, D.R., de Beer, F.C. Remodeling of SR-BI-generated HDL remnants. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2003.

8. Witta, J., **de Beer M.C**., Webb, N.R., Rateri, D. L., Daugherty, A., de Beer, F.C., Serum amyloid A expression in angiotensin II-induced abdominal aortic aneurysm. Presented at the 5th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology, San Francisco, CA. May 2004.

9. Zhao, Z., **de Beer M.C**., Cai, L., de Beer, F.C., de Villiers, W.J.S., van der Westhuyzen, D.R. LDL from ApoE-null Mice Induces Macrophage Foam Cell Formation In a CD36 Dependent Manner. Presented at the 5th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology, San Francisco, CA. May 2004.

10. D**e Beer, M.C**., Webb, N.R., Asztalos B.F., Whitaker, N., van der Westhuyzen, D.R., de Beer, F.C. Remodeling of Scavenger Receptor BI-generated HDL remnants. Presented at the 5th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology, San Francisco, CA. May 2004.

11. Witta, J., **de Beer M.C**., Webb, N.R., Rateri, D. L., Daugherty, A., de Beer, F.C., Serum amyloid A expression in angiotensin II-induced abdominal aortic aneurysm. Presented at the 13th South East Lipid Conference, Callaway Gardens Resort, Pine Mountain, GA. September 2004.

12. Zhao, Z., **de Beer M.C**., Cai, L., de Beer, F.C., de Villiers, W.J.S., van der Westhuyzen, D.R. LDL from ApoE-null Mice Induces Macrophage Foam Cell Formation In a CD36 Dependent Manner. Presented at the 13th South East Lipid Conference, Callaway Gardens Resort, Pine Mountain, GA. September 2004.

13. **De Beer, M.C**., Webb, N.R., Asztalos B.F., Whitaker, N., van der Westhuyzen, D.R., de Beer, F.C. Remodeling of Scavenger Receptor BI-generated HDL remnants. Presented at the 2004 HDL Workshop, Heraklion, Crete , Greece. September 2004.

14. Cai, L., **de Beer M.C**., Shi, W., de Beer, F.C., van der Westhuyzen, D.R. Serum amyloid A is a ligand for SR-BI and inhibits HDL binding and selective lipid uptake. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2004.

15. **De Beer, M.C**., Webb, N.R., Asztalos B.F., Whitaker, N., van der Westhuyzen, D.R., de Beer, F.C. Remodeling of Scavenger Receptor BI-generated HDL remnants. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2004.

16. Witta, J., **de Beer M.C**., Webb, N.R., Rateri, D. L., Daugherty, A., de Beer, F.C., Serum amyloid A expression in angiotensin II-induced abdominal aortic aneurysm. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2004.

17. D**e Beer, M.C**., Webb, N.R., Whitaker, N., van der Westhuyzen, D.R., de Beer, F.C. SR-BI Selective Lipid Uptake: Subsequent Metabolism of Acute Phase and Normal HDL Remnants. Presented at the 6th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology,Washington. April 2005.

18. Cai, L., D**e Beer, M.C**., Shi, W., De Beer, F.C., Van der Westhuyzen, D.R. SAA, an acute phase protein, promotes SR-BI dependent efflux. Presented at the 6th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology,Washington. April 2005.

19. **De Beer, M.C.,** Webb, N. R., Whitaker, N. L., van der Westhuyzen, D. R., de Beer, F. C. SR-BI Selective Lipid Uptake: Subsequent Metabolism of Acute Phase and Normal HDL Remnants. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2005.

20. Cai, L., d**e Beer, M.C**., de Beer, F.C., Van der Westhuyzen, D.R. SAA, an acute phase protein, inhibits CD36-mediated modified LDL uptake. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2005.

21. . Cai, L., D**e Beer, M.C**., Shi, W., De Beer, F.C., Van der Westhuyzen, D.R. SAA, an acute phase protein, promotes SR-BI dependent efflux. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2005.

22. Jahangiri, A., d**e Beer, M.C**., de Beer, F.C., Van der Westhuyzen, D. R. Remodeling of HDL by CETP and $sPLA_2$ liberates lipid-poor apoA-I. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2005.

23. Witta, J., **de Beer M.C**., Webb, N.R., Rateri, D. L., Daugherty, A., de Beer, F.C., Serum amyloid A expression in human and mouse abdominal aortic aneurysm. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2004.

24. Jahangiri, A., Witta, J., d**e Beer, M.C**., Asztalos, B. F.,Webb, N. R., de Beer, F.C., Van der Westhuyzen, D. R. CETP and group IIA $sPLA_2$ liberate bioactive SAA from HDL. Presented at the 7th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology, Denver . April 2006.

26. Jahangiri, A., Witta, J., d**e Beer, M.C**., Webb, N. R., van der Westhuyzen, D.R., de Beer, F. C. Phospholipases and CETP release bioactive SAA from acute phase HDL. Presented at the satellite symposium High Density Lipoproteins: from Basic Science to Therapeutic Applications, Parma , Italy, June 2006.

27. Jahangiri, A., Witta, J., d**e Beer, M.C**., Asztalos, B. F., Webb, N. R., van der Westhuyzen, D. R., de Beer. CETP and group IIA $sPLA_2$ liberate bioactive SAA from HDL. Presented at the XIV international symposium on atherosclerosis, Rome, Italy, June 2006.

28. Lei Cai., **Maria C de Beer,** Ailing Ji, Frederick C de Beer, Deneys R van der Westhuyzen. SAA promotes CD36-mediated cellular cholesterol efflux. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2006.
29. Joanne M Wroblewski, Nathan L Whitaker, Frederick C de Beer, **Maria C de Beer.** Serum amyloid A (SAA) is involved in cholesterol flux in 3T3-L1 adipocyte cells. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2006.

30. A Jahangiri, **M C de Beer**, B.F. Asztalos, N R Webb, D R van der Westhuyzen, F C de Beer. CETP and $sPLA_2$ liberate apoA-I and SAA from acute phase HDL.

Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2006.

31. **De Beer, M C**; Cai L; Ji, A; De Beer, F C; Van der Westhuyzen, D R. SAA blocks modified LDL uptake and promotes cellular cholesterol efflux in a CD36-specific manner. Presented at the 76th European Athorosclerosis Society meeting in Helsinki, June 2007

32. Jahangiri, A., **Beer, M.C**., de Beer, F.C.. CETP activity and remodeling of acute phase HDL. Presented at the 5th International Atherosclerosis Society-sponsored HDL Workshop, Santorini, Greece, October 2007.

33. Jahangiri, A., **Beer, M.C**., de Beer, F.C.. CETP activity and remodeling of acute phase HDL. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2007.

34. **De Beer, M C**; Cai L; Ji, A; De Beer, F C; Van der Westhuyzen, D R. SAA blocks modified LDL uptake and promotes cellular cholesterol efflux in a CD36-specific manner. Presented at the Linda and Jack Gill Heart Institute Cardiovascular Research Day, Lexington, KY. October 2007.

BOOK CHAPTERS:

1. Sipe, J.D.; **de Beer, M.C.** and de Beer, F.C. 1990. Strain specific variation in expression of novel mouse apo-SAA isoforms. In: Amyloid and Amyloidosis 1990. (Natvig, J.B., Forre, O., Husby, G., Husebekk, A., Skogen, B., Sletten, K. and Westermark, P., eds.) Kluwer Academic Publishers, Dordrecht.

2. De Beer, F.C.; **de Beer, M.C.** and Sipe, J.D. 1990. Identification of apo-SAA isoforms in man and mouse. In: Amyloid and Amyloidosis 1990. (Natvig, J.B., Forre, O., Husby, G., Husebekk, A., Skogen, B., Sletten, K. and Westermark, P., eds.) Kluwer Academic Publishers, Dordrecht.

3. Cathcart, E.S., Sipe, J.D., Gonnerman, W.A., Carreras, I., **de Beer, M.C.** and de Beer, F.C. 1994. Amyloid resistance in the CE/J mouse. In: Amyloid and

Amyloidosis 1993. (Kisilevsky, R., Benson, M.D., Frangione, B., Gauldie, J. and Young, I.D., eds.) Parthenon, NY.