CURRICULUM VITAE

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CITIZENSHIP: U.S.A.

EDUCATION:

1977 - B.S. Chemistry, University of Wisconsin-Milwaukee
1984 - Ph.D. Biochemistry, Medical College of Wisconsin

POSTGRADUATE EDUCATION:

January 1984 - July 1984
Postdoctoral Fellow - Medical College of Wisconsin, Department of Biochemistry, Milwaukee, Wisconsin
August 1984 - July 1986
Postdoctoral Fellow in Hemostasis - The Blood Center of Southeastern Wisconsin & Sinai Samaritan Medical Center, Milwaukee

HONORS AND SOCIETY MEMBERSHIPS:

Phi Beta Kappa	
Phi Kappa Phi	
American Association Advancement of Sciences	1978 - Present
American Chemical Society	1978 - Present
New York Academy of Sciences	1988 - Present
International Fibrinogen Research Society	1990 - Present
Central Society for Clinical Research	1992 - Present
The American Society for Biochemistry and Molecular Biology	1999 - Present
Selected as a member of the 'Scientist Panel' of Index Copernicus International	2008 - Present
Appointed to the 'Community of Experts' of Reuter's Insight	2008 - Present

PUBLICATIONS:

1. Taketa F, Siebenlist KR, Kasten-Jolly J and Palosaari N. INTERACTION OF TRIETHYLTIN WITH CAT HEMOGLOBIN: IDENTIFICATION OF BINDING SITES AND EFFECTS OF HEMOGLOBIN FUNCTION (1980) Arch Biochem Biophys 203, 466-472.

2. Siebenlist KR and Taketa F. INHIBITION OF RED CELL AND YEAST HEXOKINASE BY TRIETHYLTIN BROMIDE (1980) Biochem Biophys Res Comm 95, 758-764.

3. Siebenlist KR and Taketa F. INTERACTION OF TRIETHYLTIN BROMIDE WITH COMPONENTS OF THE RED CELL (1981) Toxicol Appl Pharmacol 58, 67-75.

4. Siebenlist KR and Taketa F. THE EFFECT OF TEMPERATURE OF THE INHIBITION OF TROUT, CARP AND HUMAN RED CELL HEXOKINASE BY TRIETHYLTIN BROMIDE (1981) Comp Biochem Physiol 70C, 261-264.

5. Siebenlist KR and Taketa F. INACTIVATION OF YEAST HEXOKINASE B BY TRIETHYLTIN BROMIDE (1983) Biochemistry 22, 4229-4234.

6. Siebenlist KR and Taketa F. INACTIVATION OF YEAST HEXOKINASE B BY TRIETHYLTIN BROMIDE AND REACTIVATION BY DITHIOTHREITOL AND GLUCOSE (1983) Biochemistry 22, 4642-4646.

7. Siebenlist KR and Taketa F. THE EFFECTS OF TRIETHYLTIN BROMIDE ON RED CELL AND BRAIN CYCLIC AMP-DEPENDENT PROTEIN KINASES (1983) J Biol Chem 258, 11384-11390.

8. Siebenlist KR and Taketa F. ORGANOTIN PROTEIN INTERACTIONS; BINDING OF TRIETHYLTIN TO CAT HEMOGLOBIN (1986) Biochem JE A M6M024X-

10. Mosesson MW, Siebenlist KR, DiOrio J, Hainfeld JF, Wall JS, Soria J, Soria C and Samama M. EVIDENCE THAT PROXIMAL AMINO-TERMINAL PORTIONS OF FIBRINOGEN METZ (A-

28. Mosesson MW, DiOrio JP, Siebenlist KR, Wall JS, and Hainfeld JF. EVIDENCE FOR A SECOND TYPE OF FIBRIL BRANCH POINT IN FIBRIN POLYMER NETWORKS, THE TRIMOLECULAR JUNCTION (1993) Blood 82, 1517-1521.

29. Siebenlist KR, and Mosesson MW. FACTORS AFFECTING FACTOR XIIIa-CATALYZED g-CHAIN CROSSLINKING IN FIBRIN (1993) Factor XIII (Second International Conference on Factor XIII., Marburg) McDonagh J, Seitz R, Egbring R, Eds) Schattauer, Pub, 46-51.

30. Siebenlist KR, and Mosesson MW. PROGRESSIVE CROSSLINKING OF FIBRIN g- 28419.

31. Meh DA, Siebenlist KR, Bergtrom G, and Mosesson MW. THE SEQUENCE OF FIBRINOPEPTIDE A

38. Siebenlist KR, Meh DA, and Mosesson MW. PLASMA FACTOR XIII BINDS SPECIFICALLY TO FIBRINOGEN MOLECULES CONTAINING g

49. Meh DA, Mosesson MW, DiOrio JP, Siebenlist KR, Hernandez I, Amrani DL, and Stojanovich L. DISINTEGRATION AND REORGANIZATION OF FIBRIN NETWORKS DURING TPA-INDUCED CLOT LYSIS. (2001) Blood Coag Fibrinol 12, 627-637.

50. Mosesson MW, Siebenlist KR, Hernandez I, Wall JS, and Hainfeld JF. FIBRIN ASSEMBLY AND CROSSLINKING ON A FIBRIN FRAGMENT E TEMPLATE. (2002) Thromb Haemostas 87, 651-658.

51. Siebenlist KR. A REBUTTAL: CROSS-LINKING OF FIBRINOGEN BY FACTOR XIII ZYMOGEN IS NOT APPARENT *IN VIVO*. (2003) Thromb Haemostas 89, 944-945.

52. Rosenthal AK, Mosesson MW, Gohr CM, Masuda I, Heinkel D, and Siebenlist KR. REGULATION OF TRANSGLUTAMINASE ACTIVITY IN ARTICULAR

Mosesson MW, and Siebenlist KR. FIBRIN ASSEMBLY AND STRUCTURE: AN EXAMINATION OF CROSSLINKING AND FIBRINOLYSIS. [XIII International Fibrinogen Workshop, September 14-17, 1994].

Siebenlist KR, and Mosesson MW. INTRAMOLECULARLY CROSSLINKED Aa g CHAINS IN FIBRINOGEN. [XIII International Fibrinogen Workshop, September 14-17, 1994].

Mosesson MW, Siebenlist KR, DiOrio JP, Matsuda M, Hainfeld JF, and Wall JS. DEFINING THE ROLE OF CONSITUTIVE D DOMAIN INTERMOLECULAR ASSOCIATION SITES IN FIBRIN OR FIBRINOGEN POLYMERIZATION. [Clinical Research Meeting, AAP/ASCI/AFCR, San Diego, CA, (1995)] J Inv Med 43(Suppl), 231A.

Mosesson MW, Siebenlist KR, Hainfeld JF, and Wall JS. EVIDENCE THAT FACTOR XIIIa-CROSSLINKED FIBRINOGEN FORMS DOUBLE-STRANDED FIBRILS INTERLINKED THROUGH CARBOXY TERMINAL g□ CHAINS. [XVth Congress of the International Society on Thrombosis and Haemostasis, June, 1995] (1995) Thromb Haemostas 73(6), 1225.

Mosesson MW, Siebenlist KR, DiOrio JP, Matsuda M, Hainfeld JF, and Wall JS. THE ROLE OF CONSTITUTIVE FIBRINOGEN D DOMAIN INTERMOLECULAR ASSOCIATION SITES IN THE POLYMERIZATION OF FIBRIN AND FIBRINOGEN TOKYO II (g275 Arg®Cys). [XVth Congress of the International Society on Thrombosis and Haemostasis, June, 1995] (1995) Thromb Haemostas 73(6), 1230.

Siebenlist KR, and Mosesson MW. EVIDENCE FOR INTRAMOLECULARLY CROSSLINKED Aa-g CHAINS IN PLASMA FIBRINOGEN. [XVth Congress of the International Society on Thrombosis and Haemostasis, June, 1995] (1995) Thromb Haemostas 73(6), 1226.

Siebenlist KR, Meh DA, and Mosesson MW. EVIDENCE FOR TRANSVERSE ORIENTATION OF CARBOXY TERMINAL REGIONS OF g CHAIN DIMERS IN FACTOR XIIIa CROSSLINKED FIBRIN FRAGMENT D COMPLEXES. [XVth Congress of the International Society on Thrombosis and Haemostasis, June, 1995] (1995) Thromb Haemostas 73(6), 1227.

Mosesson MW, Siebenlist KR, Hainfeld JF, and Wall JS. THE LOCATION OF THE FACTOR XIIIa g CHAIN CROSSLINKING SITES IN FIBRINOGEN AND FIBRIN POLYMERS. [III International Conference on Factor XIII, June 1995] (1995) Blood Coag Fibrinolysis 6, 335.

Siebenlist KR, Meh DA, and Mosesson MW. DETERMINING THE ORIENTATION OF CARBOXY-TERMINAL REGIONS OF FIBRIN g CHAIN DIMERS FROM THE STRUCTURE OF PRODUCTS FORMED IN CROSSLINKED MIXTURES OF FIBRIN AND FRAGMENT D. [III International Conference on Factor XIII, June 1995] (1995) Blood Coag Fibrinolysis 6, 343.

Mosesson MW, KR Siebenlist, J Soria, C Soria, and JP Caen. THE FIBRINOGEN DUSART ABNORMALITY (AaR554C-ALBUMIN) AND ITS RELATIONSHIP TO THE FIBRINOGEN D DOMAIN SELF ASSOCIATION/CROSSLINKING SITE (gXL) NEW CLUES TO THE

American Society Hemat, Seattle, WA, December, 1995].