

**CURRICULUM VITA**  
**K. A. S. Wickrama, Ph.D.**

**CURRENT POSITION:**

Professor  
Department of Human Development & Family Studies

Faculty Affiliate  
Institute for Social and Behavioral Research  
Iowa State University

Research Affiliations: Affiliated scholar,  
Culture, Community and Health Studies,  
Department of Psychiatry, Faculty of Medicine  
University of Toronto.

**MAJOR FIELD OF RESEARCH:**

- i. Social determinants of health and health inequality across the life course.
- ii. Racial/ethnic inequalities in mental and physical health of children and adults.
- iii. International development and health
- iv. Application of advanced statistical methods to social epidemiology

**NATIONAL AWARDS:**

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| 2004 | Reuben Hill Research and Theory Award given by the National Council on Family Relations - (NCFR) for the outstanding research paper in 2003 that best addresses an issue important to family scholars and has theory enhancing characteristics. |
| 1997 | Reuben Hill Research and Theory Award given by the National Council on Family Relations - (NCFR) for the outstanding research paper in 1996   |

**OTHER AWARDS**

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| 2004 | Professional Development Award for Spring 2005 – Iowa State University.                              |
| 1985 | Recipient of the award for best scientific manuscript<br>Ministry of Education Services – Sri Lanka. |
| 1981 | Recipient of NORAD fellowship award given by Norwegian Government.                                   |



**PROFESSIONAL EXPERIENCE**

- 2005- Present Professor, Associate Professor, Department of Human Development & Family Studies, Iowa State University
- 2001- 2005 Associate Professor, Department of Human Development & Family Studies, Iowa State University
- 1992-2001 Research scientist, Adjunct Assistant Professor, and co-principal investigator, Institute for Social and Behavioral Research. Investigating socioeconomic factors influencing health behaviors, mental and physical health of youth and adults, using advanced statistical methods.
- 1988-1992 Research assistant, Department of Sociology, Iowa State University.
- 1980-1998 Project Director/Deputy Director, Hambantota Integrated Rural Development Program (HIRDEP), Rural planner, a Rural Development Researcher and a Trainer, Sri Lanka, Thailand.
- 1988 Chairman of Hambantota District Family Planning Organization, which has 400 voluntary family planning mobilizers in the villages.
- 1987 Short-term consultant on Peoples Participatory Strategies in Rural Development, Rukwa Development Project in Tanzania.

## RESEARCH ACTIVITY

### Publications

#### Refereed Journal Articles

**K.A.S. Wickrama** and Violet Kaspar (In Press). Famili Context of Mental Health Risk in Tsunami Affected Adolescents: Findings from a Pilot Study in Sri Lanka, *Social Science and Medicine*.

Noh, Samuel., Violet Kaspar and **K.A.S. Wickrama** (In Press). Overt and Subtle Racial Discrimination and Mental Health: Preliminary Findings for Asian Immigrants, *American Journal of Public Health*.

Shuey, K., Andrea Wilson., Glen H. Elder. Jr., and **K. A. S. Wickrama**. (In Press) "Ambivalence in Parent-Adult Child Relations: A Dyadic Analysis". *Social Psychology Quarterly*.

**Wickrama, K.A.S**, Frederick O. Lorenz; Rand D. Conger and Glen Elder. Jr. (2006) "Married and Recently Divorced Mothers' Changes in Family Financial Strain and Physical Health: An Investigation of Trajectories During the Middle Years." *Social Science and Medicine*, 63, 123-136.

Wickrama, Thulitha, **K. A. S. Wickrama** and Chalandra, Bryant. (2006) "The Influence of Community Poverty on Adolescent Obesity: Race/Ethnicity Moderating Effects." *Journal of Youth and Adolescence*, 35, 647-657.

Hsui-Chen Yeh , Frederick O. Lorenz, **K. A. S. Wickrama**, Rand D. Conger and Glen H. Elder, Jr. (2006) "Trajectories of Sexual Satisfaction, Marital Quality and Marital Instability During the Middle Years." *Family Psychology*,20, 339-343.

Frederick O. Lorenz; **Wickrama, K.A.S**, and Rand. D. Conger and Glen Elder. Jr. (2006) "Negative Life Events, and Mental and Physical Health During the Middle Years." *Journal of Health and Social Behavior*, 47,111-125..

**Wickrama, K.A.S**, Frederick O. Lorenz; Rand D. Conger and Glen Elder. Jr. (2005) "Gendered Trajectories of Work Control and Health Outcomes in the Middle Years: A Perspective from the Rural Midwest." *Journal of Aging and Health*, 17, 779-806.

**Wickrama, K. A. S.**, Rand D. Conger and William Abraham. 2005. "Early Risks and Later Health: The Intergenerational Transmission of Socioeconomic Adversity through Mental Disorder and Physical Illness." *Journal of Gerontology*, A Special Issue, 60B:125-129.

**Wickrama, K. A. S.** , Micheal Merton and Glen H. Elder. Jr. **2005** "Community influence on adolescent precocious development: Racial differences and mental health consequences." *Journal of Community Psychology*:33:639-653

- Wickrama, Thulitha and **K. A. S. Wickrama**. 2005 “The Influence of Farm Characteristics on Health of Rural adults.” *Journal of Rural Health*, 21:378-383.
- Wickrama, K. A. S.**, Samuel Noh and Chalandra Bryan, 2005 “Racial Differences in Adolescent Distress: Differential Effects of the Family and Community for Blacks and Whites” *Journal of Community Psychology*, 33:261-282.
- Beiser, Morton and **K. A. S. Wickrama**. 2004. “Trauma and Memory: A study of Temporal Reintegration and Mental Health Among Southeast Asian Refugees.” *The Psychological Medicine* 34:1-12.
- Lillehoj, C. J., Trudeau, L., Spoth, R. and **Wickrama. K.A. S.** 2004. “Gender Moderation of Internalizing and Social Competence: Impact on Adolescent Substance Initiation.” *Substance Use and Misuse* 39:963-991.
- Guyll, M., Spoth, R. L., Chao, W., **Wickrama. K. A. S.**, and Russel, D. 2004. “Moderation Effects of Parental Social-Emotional Maladjustment on Growth of Alcohol and Tobacco Outcomes of Two Family-Focused Preventive Interventions.” *Family Psychology* 18:293-301.
- Wickrama. K. A. S.**, and Chalandra M. Bryant. 2003. “Community Context and Adolescent Mental Health.” *Journal of Marriage & Family* 65:850-866.
- Wickrama, K. A. S.**, Rand D. Conger, and Lora E. Wallace. 2003 “Linking Early Social Risks to Impaired Physical Health during the Transition to Adulthood.” *Journal of Health and Social Behavior* 44:61-74.
- Wickrama. K. A. S.** 2003. “Group-based Financial and Social Intermediation as a Strategy for Poverty Alleviation: What we have learned?” *Journal of Rural Development* 1:74-96.
- Wickrama, Thulitha; Bikash, Nandy; and **K. A. S. Wickrama**. 2003. “The Influence of Women’s Status, Economic Development and Dependency on Infant Mortality in Developing Countries: The Ceiling and Moderating Effects of the Level of Economic Development .” *Journal of Contemporary Sociology* 40:239-254.
- Linda Trudeau, Richard Spoth, Catherine Goldberg\_Lillehoj, Cleve Redmond, and **K. A. S. Wickrama** . 2003. “Effects of a Preventive Intervention on Adolescent Substance Use Initiation, Expectancies, and Refusal Intentions.” *Prevention Science* 4:109-122.
- Wickrama, K. A. S.** , Morton Beiser and Violet Kaspar. 2002. “Trajectories of Economic Integration and Depression of Southeast Asian Refugees: An application of Growth Curve Strategy in Psychiatric Research.” *International Journal of Methods in Psychiatric Research* 11(4):161-175.

- Wickrama, K. A. S.**, and Frederick O. Lorenz. 2002. "Women's Status, Fertility Decline and Women's Health in Developing Countries: Direct and Indirect Influences of Women's Social Status on Women's Health." *Rural Sociology* 67:255-277.
- Wickrama, K. A. S.**, Frederick O. Lorenz, Lora E. Wallace, Laknath Peiris; Rand D. Conger; and Glen H. Elder, Jr. 2001. "Family Influences on Change in Physical Health During the Middle Years: The Case of Onset of Hypertension." *Journal of Marriage and Family* 63:527-539.
- Lorenz, Frederick O., Glen H. Elder, Jr., Wan-Ning Bao, **K. A. S. Wickrama**, and Rand D. Conger. 2000. "After Farming: Emotional Health Trajectories of Farm, Nonfarm, and Displaced Farm Couples." *Rural Sociology* 65:50-71.
- Wickrama, K. A. S.**, Rand D. Conger, Lora E. Wallace, and Glen H. Elder, Jr. 1999. "The Intergenerational Transmission of Health-Risk Behaviors: Adolescent Lifestyles and Gender Moderating Effects." *Journal of Health and Social Behavior* 40:258-72.
- Schafer, Robert B., **K. A. S. Wickrama**, and Patricia M. Keith. 1998. "Stress and Marital Interactions and Change in Depression." *Journal of Family Issues* 19:578-94.
- Wickrama, K. A. S.**, Frederick O. Lorenz, Rand D. Conger, and Glen H. Elder, Jr. 1998. "Parental Education and Adolescent Physical Health." *Journal of Marriage and the Family* 60:967-78.
- Whitbeck, Les B., Ronald L. Simons, Rand D. Conger, **K. A. S. Wickrama**, Kevin A. Ackley, and Glen H. Elder, Jr. 1997. "The Effects of Parents' Working Conditions and Family Economic Hardship on Parenting Behaviors and Children's Self-efficacy." *Social Psychology Quarterly* 59:62-79.
- Wickrama, K. A. S.**, Frederick O. Lorenz, and Rand D. Conger. 1997. "Parental Support and Adolescent Health: A Growth Curve Analysis." *Journal of Health and Social Behavior* 38:149-63.
- Wickrama, K. A. S.**, Frederick O. Lorenz, Rand D. Conger, and Glen H. Elder, Jr. 1997. "Linking Occupational Conditions to Physical Health through Marital, Social, and Intrapersonal Processes." *Journal of Health and Social Behavior* 4:363-75.
- Wickrama, K. A. S.**, Frederick O. Lorenz, Rand D. Conger, and Glen H. Elder, Jr. 1997. "Marital Quality and Physical Illness of Wives and Husbands: A Latent Growth Curve Analysis." *Journal of Marriage and the Family* 59:143-55.
- Matthews, Lisa, **K. A. S. Wickrama**, and Rand D. Conger. 1996. "Predicting Marital Instability from Spouse and Observer Reports of Marital Interaction." *Journal of Marriage and the Family* 58:641-55.
- Mathews Lisa, Rand Conger, **K. A. S. Wickrama**. 1996. "Work-Family Conflict and Marital

Quality: Mediating Processes. " *Social Psychology Quarterly* 59:62-79.

Schafer, Robert B., **K. A. S. Wickrama**, and Patricia M. Keith. 1996. "Self-concept Disconfirmation, Psychological Distress and Marital Happiness." *Journal of Marriage and the Family* 58:167-77.

**Wickrama, K. A. S.** and Charles L. Mulford. 1996. "Political Democracy, Economic Development, Dependency and Social Well-being in Developing Countries." *Sociological Quarterly* 37:375-90.

**Wickrama, K. A. S.**, Rand D. Conger, and Frederick O. Lorenz. 1995. "Work, Family, Lifestyle and Health." *Journal of Behavioral Medicine* 18:97-111.

**Wickrama, K. A. S.**, Rand D. Conger, Frederick O. Lorenz, and Lisa Matthews. 1995. "Role Identity, Role Satisfaction, and Perceived Physical Health." *Social Psychology Quarterly* 58:270-83.

**Wickrama, K. A. S.** and Patricia M. Keith. 1994. "Women Informal Groups and Change: Sri Lankan Experience." *Journal of Developing Areas* 28:365-78.

Lorenz, Frederick O., Rand D. Conger, and **K. A. S. Wickrama**. 1993. "The Effects of Economic Conditions on the Mental Health of Rural Husbands and Wives." *Rural Sociology* 58:247-68.

Keith, Patricia M. and **K. A. S. Wickrama**. 1990. "Use of Health Services in Rural Sri Lanka: Is Age Important?" *The Gerontologist* 30:262-68.

**Wickrama, K. A. S.** and Patricia M. Keith. 1990. "Use and Evaluation of Health Services by Male and Female Headed Households in Rural Sri Lanka." *The Journal of Developing Areas* 25:1-14.

### **Publications prior to 1988 – International Development and Health**

**Wickrama, K. A. S.** 1985. *An Introduction to Soil* (A book in Sinhalese). Printing Corporation of Sri Lanka (Sponsored by NARAD).

**Wickrama, K. A. S.** 1984. "Highland Cultivation Today and a Concerted Effort towards Stabilization." *Progress* 4:23-39.

**Wickrama, K. A. S.** 1985. "In Search of a Methodology for Integrated Rural Development Strategy: Hambantota Experience." *Progress* 5:37-49.

**Wickrama, K. A. S.** 1986. "In search of an Administrative and Organizational System for I.R.D Planning and Implementation", *Progress* 6:62-66.

Schaap Anton, Leelasena and **K. A. S. Wickrama**. 1987. "Peoples participation in rural development." *ITC journal*, special issue:25-37, Netherlands.

**Wickrama. K. A. S.** 1987. "Initiation and Facilitation of People's Participation in Rural Development." *Progress* 7:23-34.

**Wickrama.K.A.S** and Padma Karunarathne (NORAD counterpart). 1987. "Evaluation of Primary Health care projects." NORAD, Sri Lanka.

### **Papers Under Revision and Review**

**Wickrama, K. A. S.**, Glen H. Elder and William Abraham (Under Revision) "Rurality, Acculturation and Adolescent Physical Illness: Are Children of Growing Rural Latino Population at Excess Health Risk?" *Journal of Rural Health*.

Burzette, R. G., Brent Donnellan, **K. A. S. Wickrama**, and Rand D. Conger. (Under Revision) Personality and Psychiatric Disorders: The Role of Negative and Neglecting Parenting during the Transition to Adulthood." *Journal of Abnormal Psychology*

**Wickrama, K. A. S.** , Rand D Conger, Federick O Lorenz and Tony Jung (Under Review).

"Antecedents and Consequences of Trajectories of Depression Symptoms from Adolescence to Young Adulthood" *Journal of Health and Social Behavior*.

Melby, Janet N., Fang, Shu-Ann., **Wickrama, K. A. S.**, Conger, Katherine J., and Conger, Rand D. (Under Revision). "Early Adolescent Family Experiences and Educational Attainment during Early Adulthood." *Developmental Psychology*.

Rummens, J. Anneke.,Morton Beiser., **K. A. S. Wickrama** and Laura Smith. (Under Revision). Longitudinal Study of Perceived Prejudice, Acculturation and Depression Among Southeast Asian Refugees, *Journal of Health and Social Behavior*.

Rueter, A. Martha, **K. A. S. Wickrama**, and Rand D. Conger (Under Revision). "Multiple Pathways to Adolescent Alcohol Disorder." *Journal of Developmental and Psychopathology*.

**Wickrama, K. A. S.** , Bryant, C. M., & Conger, R. D. (Under Review). "Predicting Marital Dissolution from the progression of Destructive Behaviors: Neuroticism, Negative Bias, and Destructive Behavior." *Journal of Marriage and the Family*.

Micheal Merton and **K. A. S. Wickrama**. (Under Review) "Differential Influence of Community Adversity on Adolescent Single and Joint Occurring Risk Behaviors." *American Journal of Public Health*.

## **Books**

Conger, Rand D., Frederick O. Lorenz, and **K. A. S. Wickrama** (Eds.). 2004. *Continuity and Change in Family Relations: Theory, Methods, and Empirical Findings*. Hillside, NJ: Erlbaum.

**Wickrama, K. A. S.** 1998. *Group-based Financial Intermediation as a Strategy for Poverty Alleviation: Accomplishments, Constraints and Potentials - The Social Mobilization Programme in the Hambantota District, Sri Lanka*. Colombo: Piyasiri Printing Systems. **(Published in three languages: English, Sinhalese and Tamil)**

**Wickrama, K. A. S.** 1985, *An Introduction to Soil (in Sinhalese)*. Colombo: Sri Lankan Printing Corporation.

## **Book Chapters**

**Wickrama, K. A. S.**, Chalanda M. Bryant, Rand D. Conger, and Jennifer M. Meehan. "Change and Continuity in Marital Relationships during the Middle Years." Pp. 123-143 in Rand D. Conger, Frederick O. Lorenz, and K. A. S. Wickrama (Eds.). 2004. *Continuity and Change in Family Relations: Theory, Methods, and Empirical Findings*. Hillside, NJ: Erlbaum.

Lorenz, Frederick O., **K. A. S. Wickrama**, and Hsui-Chen Yeh. Trajectories of Mental Health: The Experiences of Married and Divorced Rural Iowa Women. In N. Glasgow, L.W. Morton & Johnson (Eds.). 2003. *Critical Issues in Rural Health*, IA:ISU/Blackwell Press.

Conger, Rand D., **K. A. S. Wickrama**, and Lorenz, Frederick O. "Studying Change in Family Relationships: The Findings and Their Implications." Pp. 383-403 in Rand D. Conger, Frederick O. Lorenz, and K. A. S. Wickrama (Eds.). 2004 *Continuity and Change in Family Relations: Theory, Methods, and Empirical Findings*. Hillside, NJ: Erlbaum.

Conger, Rand D., **K. A. S. Wickrama**, and Lorenz, Frederick O. "Changing Families in Changing Times." Pp. 3-13 in Rand D. Conger, Frederick O. Lorenz, and K. A. S. Wickrama (Eds.). 2004 *Continuity and Change in Family Relations: Theory, Methods, and Empirical Findings*. Hillside, NJ: Erlbaum.

Conger, Rand D., **K. A. S. Wickrama**, and Lorenz, Frederick O. "Modeling Continuity and Change in Family Relationships With Panel Data." Pp. 15-62 in Rand D. Conger, Frederick O. Lorenz, and K. A. S. Wickrama (Eds.). 2004 *Continuity and Change in Family Relations: Theory, Methods, and Empirical Findings*. Hillside, NJ: Erlbaum.

Bryant, Chalandra and **K.A. S. Wickrama** (2005). "Marital quality among African Americans: Contextual Perspectives." In Kenneth A. Dodge, Vonnie McLoyd, and Nancy Hill (Eds.). *Emerging Issues in African-American Family Life: Context, Adaptation, and Policy*.

## **Other Publications**

**Wickrama, K. A. S. 2005.** Tsunami Damages and Recovery of WDF families in the Hambantota, Sri Lanka. A report submitted to International Donor Agencies on the request of Women Development Federation in Hambantota, Sri Lanka.

**Wickrama, K. A. S.** and Patricia Keith. 1993. A book review - Research in Rural Sociology and Development – A research Annual, Vol 5, Household Strategies, Clay, DC. Schwarzweller, H. K. *Journal of Developing Areas* 27 (3): 433-344.

## **EXTRAMURAL RESEARCH GRANTS**

### **Currently active projects are as follows:**

**K. A. S. Wickrama** (Principal Investigator) – Iowa State University sub-contract – Under Chalandra Bryant (PI), Penn State University, “A Study of African American Marriage and Health” 2005-2009. National Institute of Mental Health. \$3,500,000 (RMH066869A).

Lorenz, F. O., (Principal Investigator), **Wickrama, K. A. S.** and Conger, R. D. (Co-Principal Investigators). 2004-2008. “Relationship Development and Health of Young Adults.” “A continuation proposal II of Critical Transitions in Rural Families at Risk.” To be submitted to NICHD, Oct. 2004.

Conger, R. D. (Principal Investigator), Conger, K. J., Lorenz, F. O., and **Wickrama, K. A. S.** (Co-Investigators). 2005-2009. “Critical Transitions in Rural Families at Risk.

- Kaspar, V. (Principal Investigator), **Wickrama, K. A. S.** (Co-Investigator), Racial and Ethnic Differences in Adolescent Mental Health, Canadian Institute for Health. 2002-2005, Can \$ 1,000,000.

### **Grant proposals completed**

- Lorenz, F. O. (Principal Investigator), **Wickrama, K. A. S.** (Co-Principal Investigator), Conger, R. D., and Elder G. A grant proposal, “Midlife Adaptation and Health in Rural Society.” National Institute of Mental Health. \$1,476,912.
- Conger, R. D. (Principal Investigator), Conger, K. J., Lorenz, F. O., Melby, J. N., Rueter, M. A., Simons, R. L., and **Wickrama, K. A. S.** (Co-Investigators). 1990-2004. “Critical Transitions in Rural Families at Risk.” Funded by the National Institute of Mental Health. \$5,314,620 (MH51361).

### Grant proposals currently under revision

- **Wickrama, K. A. S. (Principal Investigator)**. “Mental Health in Tsunami Affected Adolescents” – NIMH. – Total cost \$100,000. Submitted to NIMH Oct 2005.
- **Wickrama, K. A. S. (Principal Investigator)**. “Health risk of Hispanic Youth in Rural Frontier Population” – NIMH. – Total cost \$3.5 million.
- Welk, J. G. (PI), and **Wickrama, K. A. S. (Co-PI)**. “Physical and Psychomotor Development in Home and Public School Children”. NICHD.

Beiser, Morton (PI). **K. A. S. Wickrama** (Consultant) “A Community in Distress: Mental Health Needs, Mental Health Care, and Settlement Services of Tamils in Toronto. Canadian Institute for Health.

### INTRAMURAL SUPPORTED PROJECTS

K. A. S. Wickrama, Violet Kaspar and Smuel Noh (Investigators). Mental Health Consequences of Tsunami, Sri Lanka. A pilot project supported by CAMH, University of Toronto.

**K. A. S. Wickrama** (Principal Investigator). “Community Attitude towards Mexican Americans in Rural Iowa” – A Telephone Pilot Survey. 2004 July.

**K. A. S. Wickrama** (Principal Investigator), “Acculturation of Mexican American Adolescents in Rural Iowa” – Focus group Interviews, 2004. ISBR - \$ 4,000.

### RECENT JURIED PRESENTATIONS AT PROFESSIONAL MEETINGS

**Wickrama, K. A. S. 2005** “Rurality and Physical Health of Latino Adolescent” American Sociological Association, Philadelphia, August.

**Wickrama, K. A. S.** 2004 “Race, Place and Adolescent Obesity”, National Council for Family Relation, Florida, Novemebr.

**K.A.S. Wickrama.** Orman-Harris Lecture - Trajectories of Adolescent Alcohol Use and Alcohol Disorder, The University of Alabama, Nov 2004.

**Wickrama, K. A. S. & Thulitha Wickrama.** 2004 “Community Influence on Adolescent Obesity: Race/Ethnic Differences.” American Sociological Association, San Francisco, August.

**Wickrama, K. A. S.** 2004. “Linking Community Adversity to Physical and Mental Health through Obesity” – 7<sup>th</sup> International Stress Conference, Montreal, Canada, May 2004..

Merten, M. & **K. A. S. Wickrama**. 2004. "Community influence on adolescent precocious development: Racial differences and mental health consequences" American Sociological Association, San Francisco, August.

**Wickrama, K. A. S.** 2004. "Early Disadvantage and Later Health." Health Inequalities across the life course conference at Penn State University, organized by Leonard Pearlin and Steven Zarit.

**Wickrama, K. A. S.,** Rand D. Conger and William Abraham. 2003 "The Intergenerational Transmission of Socioeconomic Adversity through Mental Disorder and Physical Illness. Regular session on mental health, American Sociological Association, Atlanta, August.

**Wickrama, K. A. S.,** Federick Lorenz, Rand D. Conger and Glen H. Elder (Jr). 2003. "Married and Recently Divorced Mothers' Changes in Family Financial Strain and Physical Health: An Investigation of Trajectories During the Middle Years", American Sociological Association, Atlanta, August.

**Wickrama, K. A. S.** 2003. "Early Family Responsibilities and Mental and Physical Health Trajectories of Young Adults." A paper presented at National Council for Family Relations, Vancour, Canada, November.

Bryant, Chalandra and **K. A. S. Wickrama**. 2003. "Community Influence on Marital Satisfaction" Duke University, June.

Merton, Mike and **K. A. S. Wickrama**. 2003. "Community Influence on Joint Occurences of Negative Events of Adolescents". Adhealth Conference, Baultimore, April.

Nyaronga, Dan and **K. A. S. Wickrama**. 2003. "Community Context of Social Resources and Adolescent Deviant Behaviors". Adhealth Conference, Baultimore, April.

Michael J. Cleveland, Frederick X. Gibbens, Meg Gerrard, **K. A. S. Wickrama**, and Jacques D. Lempers. 2003. International Conference on Statistics, Combenatorics and Related Areas, University of Southern Maine, Oct.

**Wickrama, K. A. S.** 2002. "Community influence on Adolescent Depression." A paper presented at bi-annual meeting of the Society for Research on Adolescents, New Oreland, April.

**Wickrama, K. A. S.** 2002. "Racial differences in the influence of community on adolescent distress" A paper presented at International Stress Conference – New Hampshire, April.

Lorenz, Frederick; Hraba, J. and **Wickrama, K. A. S.** 2002. "Chronic and changing marital instability and physical illness: Trajectories of Czech couples." American Sociological Association. 15-21 Aug, Chicago.

Chalandra M. Bryant and **K. A. S. Wickrama** (2002). "The romantic relationships of young adults: predicting satisfaction." Romantic Relationship Conference, Toronto.

**Wickrama, K. A. S.** 2002. "Trajectories of Economic Integration and Depression of Southeast Asian Refugees: An application of Growth Curve Strategy in Psychiatric Research." A paper presented at Culture, Community, & Health Studies Seminar. Department of Psychiatry, Faculty of Medicine, University of Toronto. March

**Wickrama, K. A. S.** 2000. "New Generation of Latent Growth Trajectories with Latent Classes." National Council for Family Relations. Minneapolis.

**Wickrama, K. A. S.** 2000. "Women's Status, Fertility Decline and Women's Health in Developing Countries: Direct and Indirect Influences of Women's Social Status on Women's Health." American Sociological Association. Washington, DC.

**Wickrama, K. A. S.** and Rand D. Conger. 1999. "Family Economic Pressure, Parental Rejection and Physical Health of Male and Female Adolescents." Society for Child Development. Albuquerque, New Mexico.

**Wickrama, K. A. S.** and Rand D. Conger. 1998. "Family Influences on Adolescent Health Risk Behaviors: Mediational Processes and Gender Moderating Effects." Society for Research on Adolescence. San Diego, CA.

**Wickrama, K. A. S.** and Rand D. Conger. 1998. "Parental Education and Physical Health of Male and Female Adolescents." American Sociological Association. San Francisco, CA.

**Wickrama, K. A. S.** and Rand D. Conger. 1997. "Economic Pressure, Parental Rejection and Physical Health of Male and Female Adolescents." New Findings on Poverty and Child Health and Nutrition Conference organized by Board on Children, Youth and Families.

## **RECENT INVITED LECTURES/SPEECHES**

Youth Health, University of California – Davis, 2006, May.

Mental Health Consequences of Tsunami Affected Mothers and Adolescents, Gerontology Seminar, Iowa State University, Sept 2005.

Mental Health Consequences of Tsunami Affected Adolescents, Convergence, Institute for Social & Behavioral Research, Iowa State University, Dec 2005.

Application of Growth Curve methodology in health outcome. Penn State University, June 2005.

Early Risks and Later Health. Conference on Health Inequality, Organized by Penn State university, June 2004.

Alcohol use trajectories and alcohol disorder of Adolescents, Department of Psychiatry, University of Alabama, 2004.

## **TEACHING ACTIVITY**

### **Courses Taught at ISU**

Multilevel Modeling Applications for Social Science

- SOC611X –fall 2000; HDFS616B- fall 2001; HDFS605X- fall 2002; HDFS 605- fall 2003

Research Methods – HDFS 503 –Spring 2002; HDFS503L –spring 2003, spring 2004

Statistical Methods for Social Scientists – STAT 401 – spring 1995

Research Methods – Soc 302 – spring 1997

Young Adult Development Seminar – HDFS 616Y ( fall 2004)

I am in the process of developing a course on *Social Epidemiology*.

### **DISSERTATIONS**

Shu-Ann Fang, 2005. PhD Dissertation, Predicting the timing of marital dissolution for long-time married couples by dyadic variables – Major Professor.

Micael Merten., 2005. PhD Dissertation, Community Influence on obesity and social consequences – Major Professor.

### **Courses Taught - Other**

Computer Assisted Regional Planning – Asian Institute of Technology - 1986

## **OTHER PROFESSIONAL ACTIVITIES**

**Currently, I serve as a Reviewer for the following journals:**

*Journal of Health and Social Behavior*

*Journal of Marriage and Family*

*Aggressive Behavior*

*Personality and Individual Differences*

*Personality and Social Psychology Bulletin*

*Work and Occupations*

*Sociological Perspective*

*Journal of Adolescence*

*Social Biology*

*Social Science and Medicine*

**A reviewer** – National Institute of Health and USDA grant proposals  
US Department of Agriculture

**Consultant (a volunteer)** – Women Development Federation in Hambantota and for World Bank team, Sri Lanka for Tsunami mental health research and recovery planning.

### **PROFESSIONAL SOCIETIES**

American Sociological Association (Medical Sociology Section)  
Society for International Development