

CRU SYMPOSIUM ON
**LACTATION RESEARCH IN MAMMALS AND HUMANS:
THE MAMMARY GLAND IN HEALTH AND DISEASE**

WITH PARTICULAR FOCUS ON THE MAMMARY GLAND CLOSE POST PARTUM
including indicators of inflammation and pathogens of the mammary gland
Uppsala, Ultuna, Main building, Lecture room L

7 December

09.00	Registration, coffee	
09.30	Welcome, information	<i>Sigrid Agenäs</i>
SESSION 1 (Moderator Gunilla Hallberg)		
09.45	Recent findings on the effects of early sucking behavior on lactation success in women	<i>Elisabeth Kylberg</i>
10.35	Positive emotions and successful lactation in the neonate unit: A qualitative study	<i>Vivien Swanson</i>
10.50	A process-oriented breastfeeding training program for healthcare professionals to promote breastfeeding	<i>Anette Ekström</i>
11.05	Coffee, poster walk	
11.30	Long chain polyunsaturated n-3 fatty acids differ significantly in colostrum in relation to fish intake during pregnancy in women	<i>Behesteh Olang</i>
11.45	Panel discussion	
12.15	LUNCH	
SESSION 2 (Moderator Sigrid Agenäs)		
13.30	Recent hot topics in human and bovine lactation including highlights from the ISRHML meeting	<i>Mark McGuire</i>
14.20	Timing of mammary angiogenesis: a possible explanation for post-partum apoptosis in the bovine udder?	<i>Chris H Knight</i>
14.35	Analysis of expression of bovine insulin-like growth factor binding protein-5 (IGFBP-5) during lactation and its possible role in lactation persistency	<i>Ashok K Mohanty</i>
14.50	Coffee, poster walk	
15.20	Truth and myth about milk production in the dehydrated camel (<i>Camelus dromedarius</i>)	<i>Kristina Dahlborn</i>
15.35	Panel discussion	
16.15	Conclusions from session 1 and 2	
16.30	End of programme day 1	
17.30	DINNER (Veterinary Student Union building, Ultuna)	

8 December

SESSION 3 (Moderator Elisabeth Kylberg)		
09.00	Chemotactic factors involved in inflammation of the mammary gland with focus on the bovine - <i>Can common milk constituents have a chemotactic effect?</i>	<i>Karin Östensson</i>
09.50	Hypothesis: Inflammation is a healthy part of successful stage II lactogenesis in women	<i>Michelle McGuire</i>
10.35	Coffee, poster walk	
11.00	Towards a clarification of the concept "mastitis" as used in empirical studies of breast inflammation during lactation	<i>Linda J Kvist</i>
11.15	Natural variation in biomarkers indicating mastitis in healthy cows	<i>Maria Åkerstedt</i>
11.30	Panel discussion	
12.15	LUNCH	
SESSION 4 (Moderator Karin Persson Waller)		
13.30	Culture independent analysis of the bacterial communities in milk from women	<i>Mark McGuire</i>
14.20	Etiology and antimicrobial susceptibility of udder pathogens from cases of subclinical mastitis in dairy cows in Sweden	<i>Ylva Persson</i>
14.35	Long-time persistence of <i>Staphylococcus aureus</i> in a dairy herd with mastitis problems	<i>Karin Artursson</i>
14.50	Coffee, poster walk	
15.05	Panel discussion	
15.45	Conclusions from session 3 and 4	
16.00	CLOSING (end of programme 16.15)	<i>Sigrid Agenäs</i>