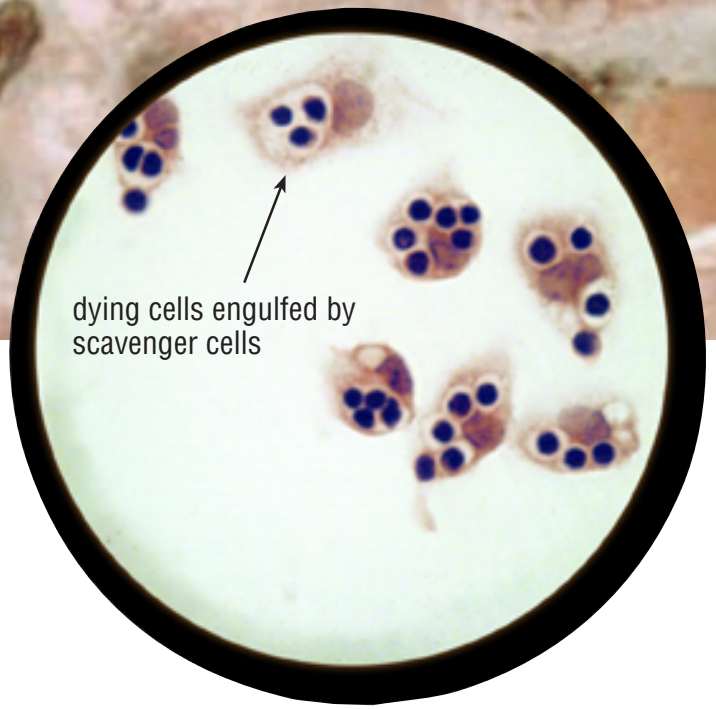
APOPTOTIC BETA CELLS
CAUSING DIABETES

damaged and dying insulin producing cells



In vitro phagocytosis of apoptotic thymocytes by macrophages from 2 week old mice. female Balb/c

Research/Image Credit:
Courtesy of Diane Finegood

Dr. DIANE T. FINEGOOD

Director of the Institute of Nutrition, Metabolism & Diabetes

Mandate: to support research to enhance health in relation to diet, digestion, excretion, and metabolism; and to address causes, prevention, screening, diagnosis, treatment, support systems, and palliation for a wide range of conditions and problems associated with hormone, digestive system, kidney, and liver function.

Dr. Diane T. Finegood is a Professor in the School of Kinesiology at Simon Fraser University and her primary research interest is in the turnover of the insulin secreting pancreatic ß-cells and its importance in both Type 1 and Type 2 diabetes mellitus. Her research spans many disciplines including integrative physiology, cell biology, mathematical modelling, metabolism, immunology and nutrition. Dr. Finegood has been a recipient of numerous awards including Alberta Heritage Foundation for Medical Research Scholarships.

sunday	monday	tuesday	wednesday	thursday	friday	saturday
				1	2	3
4	5	6	7	8	9	10
Remembrance Day 11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

NOVEMBER
2001