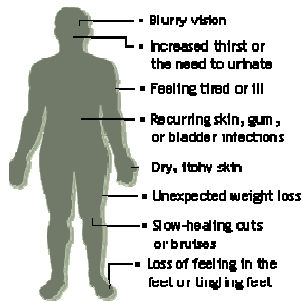




CIHR Team in Aboriginal Anti-Diabetic Medicines

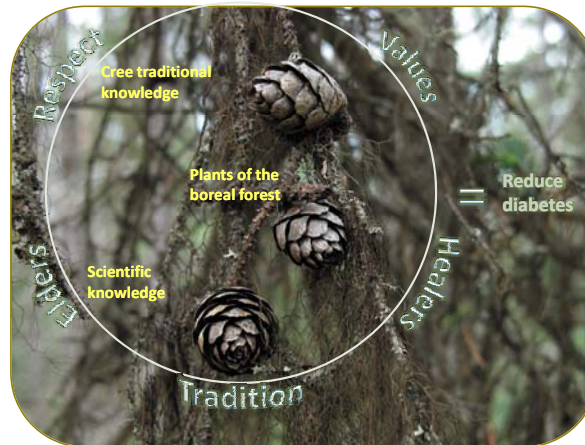
Type 2 Diabetes: What does it do to your body?

Cells resist insulin, so cannot store sugar
↓
High blood sugar after eating
↓
Body tries to deal with sugar by making too much insulin
↓
Insulin levels keep going out of balance
↓
Blood sugar levels stay high
↓
Symptoms of diabetes



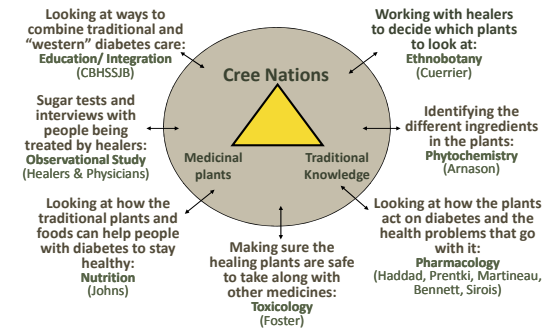
Source: Managing Type 2 Diabetes. (2000). JAMA. Medem.

Many people in Iiyiyiu Aschii have Type 2 diabetes, and more and more people get it every year. If untreated, diabetes can do serious damage to people's eyes, kidneys, and nerves.



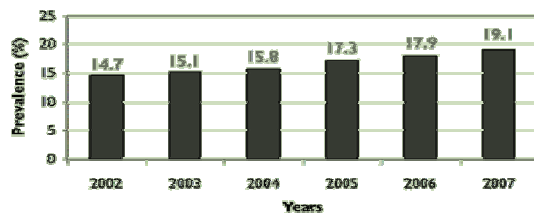
This project brings together Cree teachings and western science to create new, shared knowledge about diabetes. Iiyiyiu Elders and Healers have told the scientists which plants might help with diabetes. The scientists are testing these plants to find out what effects they have. We hope the results will show how the traditional healing plants work for diabetes. Then the Cree Health Board can include healing plants as part of its regular diabetes care.

A Team Effort! There are many groups involved:



How Many People Have Diabetes?

Crude diabetes prevalence, Cree population 20 years old and over, Iiyiyiu Aschii, 2002-2007¹



¹ Kuzmina et al. 2008. Cree Diabetes Information System: 2007 Annual Report. CBHSSJB.

How This Project Works: An Outline



Partners



Institut de recherche
en biologie végétale

IRBV

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Cree Nation of Iiyiyiu Aschii
Cree Board of Health and Social Services of James Bay



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