

## ESPC 2005 - Vancouver (Colombie-Britannique)



### Adam Sinasac, Anna Maeva

#### Hard As Nail

**Division:** Sciences de la santé

**Catégorie:** Sénior

**Région:** Windsor

**Ville:** LaSalle, ON, Windsor, ON

**École:** Sandwich Secondary School, Vincent Massey

**Sommaire:** We studied and developed methods for quantitative characterization of hard biological tissue, in particular nail. Using ultrasound, we found correlations between physical and acoustical parameters of nails and their health status. We then attempted to create reliable criteria for quantitative analyses of fingernails to provide accurate diagnosis of various diseases.

Prix	Valeur
Bourse d'études de l'Université Western Ontario	1 000,00 \$
Médaille de bronze - Bourse de début d'études de 1 000 \$	
Commanditaire: Université Western Ontario	
Médaille de bronze - Sciences de la santé - Sénior	300,00 \$
Commanditaire: Instituts de recherche en santé du Canada	
Total	1 300,00 \$