



HUMANITARIAN DERMATOLOGY/MIGRANT HEALTH

SUN PROTECTION AND ACTINIC DERMATITIS IN RURAL COMMUNITIES

Isabel María del Pilar Casas ⁽¹⁾

Universidad Nacional del Comahue, Dermatología, Neuquén, Argentina ⁽¹⁾

Sun related and dry skin pathologies are prevalent in areas close to Cordillera de los Andes, where Mapuche Communities live in high mountain landscapes where sun exposure is strong along many hours and the humidity is extremely low, with windy weather and extreme temperatures.

FOTOEDUCATIONAL WORKSHOPS: designed for children under 8 year old, they consist of a brief "theater play" with one character as the "doctor" and the second character as "the assistant" who makes funny interactions with the children. They are structured in three parts: the first one is a typical lecture given by the doctor to the students, it last for no longer than 15 minutes in order to avoid children boring or getting distracted. The contents are very simple and concise. The second part starts just when children are reaching their limit time of attention, and it begins with the entrance of the second character, Azucena, who is arriving late to the activity and makes the professor angry. A small discussion begins, making the children renew his/her attention. Azucena begs the professor to let her do the workshop she has missed for being late, a phone call interrupts and the professor has to leave the room. Azucena is left alone with the kids, and starts begging them to help her by giving her all the information the professor has just told them. **THIS IS AN EFFECTIVE PEDAGOGIC TOOL**, as children **USE** the information to help another person. The third part comes when the professor returns, and asks questions to Azucena. She answers in a funny way, using impressive visual tools (inflatable sun, giant Mexican hat). This repetition of the contents for a third time using games at the end of the activity are also pedagogic tools that makes the activity memorable for the children. They receive a nice colorful Skin Scientist diploma to take to their homes and explain their parents and rest of the family what was the activity about. Children are usually accompanied by their parents, teachers of the school, nurses and generalist doctors: the simplicity, pedagogic and didactic way of explaining the little children the effects of the sun in our skin and the different ways of protection, usually reaches the grown ups with a stronger impact than a complicated and complex dissertation about RUV.

FOTOEDUCATIONAL WEB VIDEO: destined to 8 - 10 year old children, it can be shown after a brief introductory talk about the solar system, and followed by some exercises in order to complete the information provided (measure the different lengths of shadows at different times of the day, leaving colored papers for many hours under sunlight and compare them with similar ones left in the shadow, etc). It is now included as a regular





activity in the curricula of the first year of initial Primary Schools of the Public Educative System of Neuquen Province.

