







NATALINO CORAZZA FOUNDATION

We believe quality of life to be a right for all men and that there are no secondhand patients.

Our aim is to improve the quality of life of patients undergoing the physical and psychological trauma associated with this disease.

We are endeavoring to vanquish the social stigma, providing all psoriatic patients the means to live a peaceful life.

Together in order to defeat a disease which taints and destroys one's life.

Psoriasis is a non-contagious, devastating, chronic and recurring skin disease which often leads to depression. Its red spots are clearly visible. Sufferers see it as a stigma, a brand leading to social discrimination and isolation, affecting all aspects of life: school, sports, work, and private life.

What are the causes?

As of today, we don't have a definitive answer. We know that it's a multifactorial, genetic and autoimmune disease. It is related with diabetes, obesity and cardiovascular diseases, making it a comprehensive disease. It can be triggered or worsened by multiple factors like stress, infections, traumas, drugs.

What about the treatments?

As yet there is no definitive therapy. Depending on its severity the patient can do phototherapy sessions or take different type of drugs: topical, systemic(which have severe side effects) or biological, the latter being the last frontier in medical research.

Side effects are unpredictable and differ in each patient. Psoriatic patients are 130 million worldwide, over 3 million in Italy. In 2014 the WHO recognized psoriasis as a social and disabling disease leading to a decrease in self esteem and affecting standard of living.

Valeria Corazza, president of the Foundation

r - Pelle che parla - La pelle è l'abito migliore da indossare - lo pelle - A fior di pe

The foundation

Natalino Corazza Foundation was established in 2014 by Maria and Valeria Corazza, wife and daughter of Natalino Corazza, who was a brilliant entrepreneur in the field of automatic packaging machines.

Why are we so invested in psoriasis research and its complications?

This disease affected the entire life of Natalino Corazza and his family, obliging them to undergo endless, painful and ineffective treatments while often causing considerable side effects.

In which activities we focus on?

Natalino Corazza Foundation is the first foundation in Italy to have as its mission the health and quality of life of psoriatic patients.

In order to achieve our goals, in accordance with the values in which we believe, we are committed to investing in scientific research to find the causes of this pathology, to offer the opportunity of a treatment (we started with home-based phototherapy) and psychological support in learning how to cope with this disease, as well as promoting meetings between doctors and patients for keeping them updated on new therapeutic methods, thus ending many false myths.

HOME-BASED PHOTOTHERAPY



Phototherapy has been for more than forty years a valid and wellestablished therapy whereby psoriatic skin is exposed to UVA and UVB (narrowband) radiations; the skin, as well as the patient's quality of life, improves noticeably.

The very first in Italy, our Foundation has started free phototherapy sessions in patients' homes, after signing an agreement with the Dermatology ward of Bologna's Sant Orsola Hospital, shortly to be followed by more, among which Modena and Brescia. This service is targeted at psoriatic patients treated in Dermatology wards who, because of their work, distance, age or disability, cannot avail themselves of hospital services provided to outpatients.

The first phototherapy machines were delivered at patients' homes on February 14th.

THE RESEARCH

Our foundation, together with the University of Ferrara, supports a new research project called "Memory T lymphocytes recirculating from the skin to the blood in the pathogenesis of comorbidities associated with psoriasis: prognostic and therapeutic perspectives.". The person in charge of this project is Dr. Eva Reali, together with Prof. Roberto Gambari, head of the Department of Life Science and Biotechnologies at the University of Ferrara.

The research aims at defining and confirming the link between indirect answers from certain cells of the immune system (T lymphocytes activated and magnified within the so called "psoriatic plaque") and the systemic and articular inflammation developing in a fraction of psoriatic patients.

This study speculates that a fraction of T cells might migrate from the skin through the blood to other areas of the body such as the joints, where they could activate and recreate the pro-inflammatory network, causing clinically complications.

Results of this study could also allow us to plan new therapeutic strategies aimed at specific pro- inflammatory subspecies originating in the skin, in order to prevent the development of comorbidities associated with psoriasis, such as cardiovascular diseases and psoriatic arthropathy.

The Modena and Ferrara team are going to work in common projects so as to establish a network in different locations, creating a synergy in each unit in order to lay the foundation of an outstanding reference point within the Foundation.





From left: prof. Roberto Gambari doctor Eva Reali

The Foundation, along with the University of Modena and Reggio Emilia, continues to support this project born in 2016.

This project, called "Characterization of the metabolic profile by means of NMR spectroscopy of cheratin proliferation and differentiation" aims at finding any connection between a change in cellular metabolism and the onset/ gradual development of skin pathologies such as psoriasis, AK and cancer of the squamous cells.



From left: professor Cristina Magnoni – **Tutor** and director of Dermatologic Surgery from Modena and Reggio Emilia University; doctor Valeria Righi - research manager; doctor Elisabetta Tarentini - Postdoctoral researcher; doctor Claudia Lasagni – doctor Gilda Sandri

The amount of work required by this research led to enlist about 70 patients, and phase one is now completed. Phase two is under way, i.e. analyzing samples gotten by NMR, allowing us to obtain tissue metabolism. Results so far point out possible metabolic differences in samples drawn from both healthy and affected patients. Phase three aims at genomic analysis of tissues in order to relate it with data obtained so far, for the ultimate purpose of finding the causes of this disease and prevent its outbreak.

SUPPORT GROUPS

Psoriatic patients have to live often with feelings of rage, disappointment and resignation.

The Foundation finances a project called "PsoPsyche", which consists in a series of group meetings aimed to give psychological support to psoriatic patients, the reason behind the project is to actually help in dealing with the daily discomfort caused by this disease.

Useful statistics will be gathered in this project. Through the results, the doctors will be able to evaluate the usefulness of group therapy.

This project is carried out by dermatologist Dr. Vera Tengattini and psychologist Dr. Laura Foschi.





From left: doctor Vera Tengattini psychologist Laura Foschi

SUPPORT OUR ACTIVITIES

Why should I support the foundation?

Psoriasis is a genetic, multifactorial disease caused by a combination of several and often uknown factors, for which as of today, there is no final cure. In order to achieve this goal we must continue to invest in research.

Costs, as everyone knows, are very high and public commitment in Italy in this area is lacking.

Patients with their families and everyone who has the ambitious goal of full recovery may tangible support scientific research, which is without any doubt the right path to defeat this devastating disease.

By supporting Natalino Corazza Foundation Onlus you can make the difference by participating in a project which brings hope to all who suffer from this disease.

How to support us?

By doing a bank transfer:

IBAN:IT16B0303202406010000000841 Charitable donation.

DEVOTE YOUR 5x1000



5x1000 doesn't cost you anything. It is not an extra tax but a percentage of taxes that the state is giving up in favor of socially useful organizations such as ours.

You are only allocating a share of your taxes that you have to pay anyhow.

You can allocate your 5x1000 from IRPEF (personal income tax) to Natalino Corazza Foundation by putting your signature and the following fiscal code 91369850374.

Events

"Psoriasi & Co. Ieri oggi e domani", March 12th 2016 – an update about the research on psoriasis held by doctors with psoriatic patients.

"Psoriasi & Co. Parliamone", October 29th 2016 – a talk with doctors in a public open space concurrently with the World Psoriasis Day

A charity concert with: Sergio Cammariere, Gino Paoli, Danilo Rea – October 29th 2016

"L'involucro che parla" – March 25th 2017 - about psychology and the difficulty of living with psoriasis

"Come il cibo ci modifica" – "- June 7th 2017 – about food and nutrition in psoriașis

"Malattie cutanee: attualità e prospettive future" National event – November 11th 2017 – about psoriasis and skin diseases

"C'è cibo e Cibo"

Psoriasi: il ruolo dell'alimentazione oggi e domani

5th May 2018 – a talk held by dermatologists, nutritionists, toxicologists and immunologist about psoriasis diet, food and nutrition

Natalino Corazza Prize Academy of fine arts of Bologna



Natalino Corazza foundation, considering the success of the previous edition in 2017, made, for the second year in a row, an announcement for a prize put up for Academy of fine arts students.

The main topic of this years was about "spots", a word with multiple meanings.

In fact there are regular spots like moles and lentils on our skin; or spots that reveals our disease like psoriasis or vitiligo; or "artificial" spots like tattoos or make up; spots on animal's fur, sunspot or Mediterranean scrub

but there's a hidden meaning behind the word "spot": a proof of something dishonorable that happened to us, that stained our conscience, something that influenced and changed our life for good.

Academy of fine arts students expressed their creativity and made beautiful artwork without being artistically limited to one specific narrative and creative theme.

The prize was handed over in May 16th 2018 at Academy of fine arts "Aula Magna".

Friends of "Natalino Corazza Onlus" association

In August 2017 the association Friends of "Natalino Corazza Foundation Onlus" was established.

Members of the association will be fully involved in a living and breathing institution that is constantly growing day by day and contributing to improve patient's quality of life.

I'm already a member! And you?



Why becoming a member?

A strong Association is fundamental to protect patients and their families, as well as helping them with their problems related to psoriasis.

A stronger and bigger association means more authoritativeness and incisiveness.



How can I join the association?

In order to become a member, you have to:

Download the form from our website www.fondazionecorazza. org, fill it and send it via e-mail to the following address: segreteria@ fondazionecorazzapsoriasiandco.it attaching the copy of your identity document, your fiscal code, and the payment method:

by bringing cash to our office,

by a bank transfer, IBAN: IT89H0335901600100000153880

You can call us at our office located in Via Imola 10 in Bologna, open from 9 to 18, at this number: 051322299

Membership fees are the following: 30 euros for a standard membership 50 euros or more for a honorary membership

By becoming a member you'll get facility and price reduction at some of our affiliated stores, healing baths, medical, dentists and vets practices that have decided to support our cause (for the the full list check our website).



Natalino Corazza Onlus Foundation

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