

RESEARCH PROGRESS

P₂ALS & PROJECT A.L.S. WERE FEATURED IN MAJOR RESEARCH JOURNALS INCLUDING...

nature
biotechnology

SCIENCE
Neuron
Cell
Stemcell
PNAS



LOOKS LIKE MOTOR NEURONS
Front Cover photo courtesy of Project A.L.S. researcher Dr. Tom Jessell, whose publication on motor neuron connectivity is featured in the current issue of Cell. Dr. Jessell discovered this motor neuron-like image within a mosaic in a Rome metro station.

Identity in Innervation
Learning through Fear

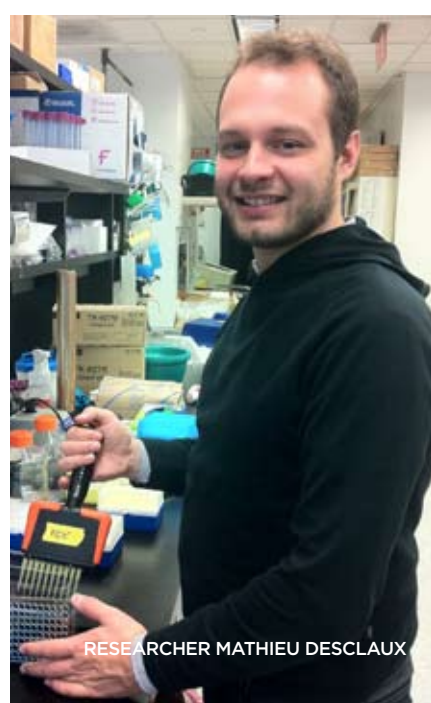
NOTES

FROM THE JENIFER ESTESS LAB
FOR STEM CELL RESEARCH



RESEARCHER SEBASTIAN THAMES

POST-DOCTORAL FELLOWS ARE AMONG THE MOST IMPORTANT MEMBERS OF ANY SERIOUS RESEARCH LAB. Sebastian Thams and Mathieu Desclaux are two such standouts. Dr. Thams has developed a two-color system for comparing the properties of healthy motor neurons to ALS motor neurons. The new system will help us to screen more effectively for new ALS drugs. Says Thams, "The goal is to identify stressors and survival factors of relevance for future treatments and drug development." Mathieu Desclaux focuses on spinal muscular atrophy (SMA), a life-threatening childhood disease that is similar to ALS. Dr. Desclaux has created new models of SMA from patient-derived stem cells. Drs. Thams and Desclaux are supported in part by the Dr. Leigh G. Cascarilla Post-Doctoral Fellowships in Stem Cell Research at Project A.L.S.



RESEARCHER MATHIEU DESCLAUX

HELP PROJECT A.L.S. MOVE TOWARD SUSTAINABILITY

Project A.L.S.

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DEAR FRIEND

DEAR FRIEND,

It is a fact: 10 years from now, one in 25 of us will be diagnosed with ALS, Alzheimer's or Parkinson's. Neurodegenerative disease is epidemic. You can help us change that.

Please support Project A.L.S. scientific research. Together we can build momentum and hope this holiday season.

Help Project A.L.S. scientists put promising research over the top. Use the enclosed envelope, go to www.projectals.org or call 212-420-7382 and give as you can.

We remain grateful for your partnership

HAPPY HOLIDAYS

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Warm wishes,
Project A.L.S.

*The 1 in 25 stat is based on 4% of US population stats per the National Institute of Aging.

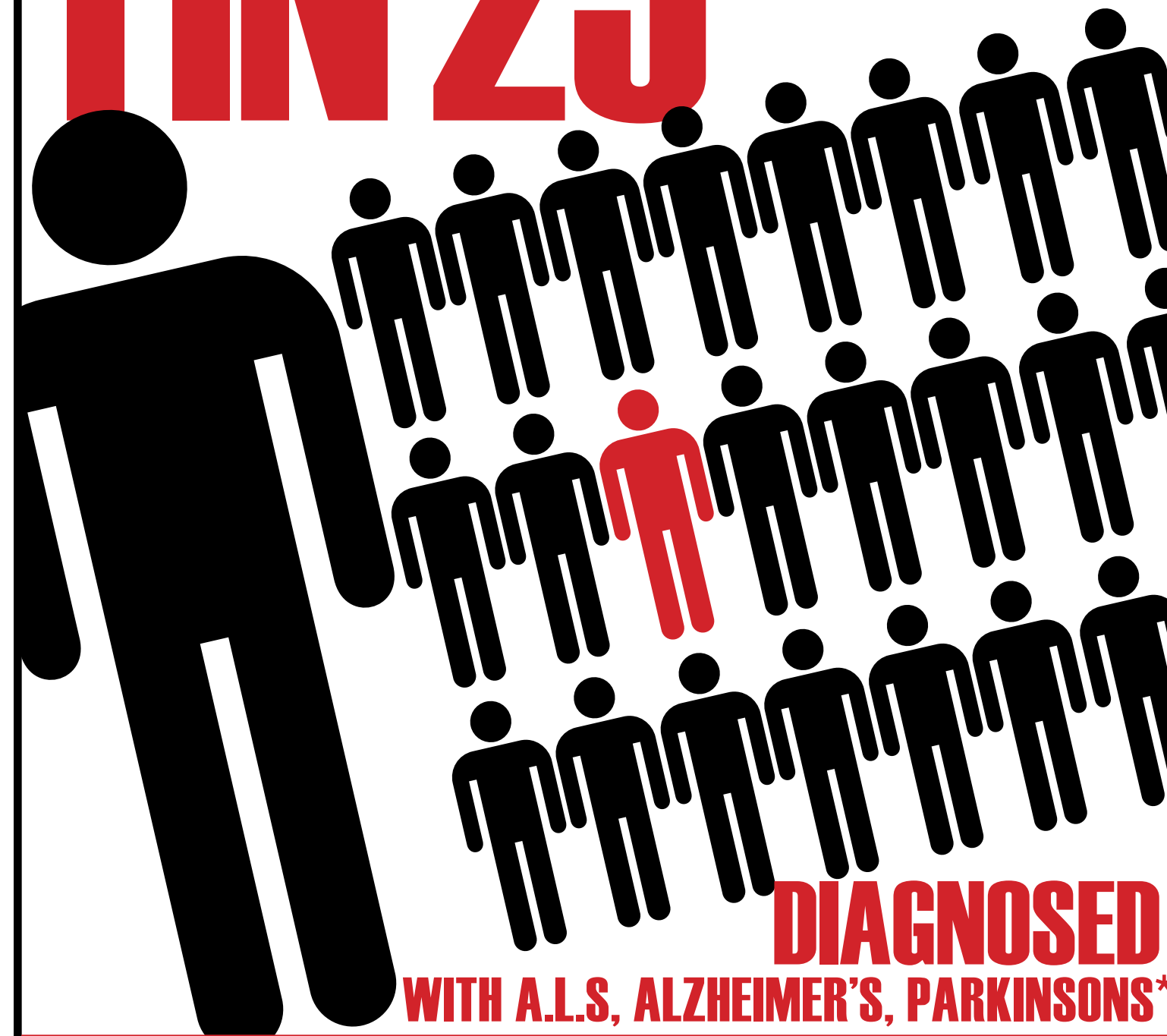
HELP PROJECT A.L.S. MOVE TOWARD SUSTAINABILITY

Project A.L.S.

WINTER NEWS 2011-12

1 IN 25

YOU OR SOMEONE
YOU KNOW WILL BE



DIAGNOSED

WITH A.L.S., ALZHEIMER'S, PARKINSONS*

SUPPORT CRUCIAL PROJECT A.L.S. RESEARCH NOW

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