

Curriculum vitae | Sala Stefano, PhD

Nationality: Belgian
Address: 2160 South First Avenue, 60153 Maywood (Chicago), USA
E-mail: ssala@luc.edu
Place/date of birth: Brugge (Belgium), 8 March 1989
Languages: Dutch (native tongue), English, Italian, French

Education and professional experience

2019-present	Postdoctoral associate Department of Cell and Molecular Physiology, Loyola University Chicago (IL), USA (Advisor: Prof. Dr. Patrick Oakes)
2018-2019	Postdoctoral associate Department of Physics and Astronomy, University of Rochester (NY), USA (Advisor: Prof. Dr. Patrick Oakes)
2012-2017	Doctor in Health Sciences FWO PhD fellowship, Department of Biochemistry, University of Ghent, Belgium (Advisor: Prof. Dr. Christophe Ampe, Title: Structure-function study of the focal adhesion protein and tumour suppressor testin: determination of module-specific interactomes and expansion of its conformational repertoire)
2010-2012	Master's in Biomedical Sciences University of Ghent, Belgium (graduated with greatest distinction) Felasa C certificate
2007-2010	Bachelor's in Biomedical Sciences University of Ghent, Belgium (graduated with great distinction)

Honors and Awards

2018	Finalist of the Steadman family postdoctoral interdisciplinary research competition in Rochester, USA
2016	Poster prize at the BSCDB cell adhesion and communication meeting in Ghent, Belgium
2015	Young investigator presentation prize at the ECF meeting in Postojna, Slovenia
2012	Joël Vandekerckhove award for the best master thesis in biomedical sciences (Title: The collaboration of the domains of Testin in actin-mediated cell migration)

Teaching experience

Institution (year)	Course title	Number of lectures	Hours/lecture
Loyola University Chicago, Department of Cell and Molecular Physiology (2021)	Methods/techniques in physiological research	1. Cell transfections 2. Viruses as tools	3 3

Publications

1. **Sala Stefano**, Oakes Patrick (2021). Stress fiber strain recognition by the LIM protein testin is cryptic and mediated by RhoA. *Molecular Biology of the Cell*. 32(18). p. 1758-1771
2. **Sala Stefano**, Ampe Christophe (2018). An emerging link between LIM domain proteins and nuclear receptors. *Cellular and Molecular Life Sciences*. 75(11). p.1959-1971
3. **Sala Stefano**, Catillon Marie, Hadzic Ermin, Schaffner-Reckinger Elisabeth, Van Troys Marleen, Ampe Christophe (2017). The PET and LIM1-2 domains of testin contribute to intramolecular and homodimeric interactions. *PlosOne*. 12(5). e0177879
4. **Sala Stefano**, Van Troys Marleen, Medves Sandrine, Catillon Marie, Timmerman Evy, Staes An, Schaffner-Reckinger Elisabeth, Gevaert Kris, Ampe Christophe (2017). Expanding the interactome of TES by exploiting TES modules with different subcellular localizations. *Journal of Proteome Research*. 16(5). p.2054-2071

Google Scholar: <https://scholar.google.com/citations?hl=en&user=QWRGigoAAAAJ>

ORCID ID record: <https://orcid.org/0000-0003-3675-6849>

Talks

- | | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2020 | <i>Cell Bio virtual ASCB/EMBO meeting</i>
The LIM domain protein testin recognizes local strain in the actin cytoskeleton |
| 2017 | <i>Beatson institute in Glasgow, Scotland</i>
Structure-function study of the focal adhesion protein and tumour suppressor testin: determination of module-specific interactomes and expansion of its conformational repertoire |
| 2015 | <i>Cytoskeleton in intracellular trafficking and cell migration course organised by the Institut Curie in Paris, France</i>
The tumour suppressor Testin: effects on cancer cell migration and identification of domain specific interaction partners |
| 2015 | <i>University of Luxembourg, Luxembourg</i>
The tumour suppressor Testin: identification of domain specific interactions reveals novel interaction partners and a dimer function |
| 2015 | <i>ECF meeting in Postojna, Slovenia</i>
The tumour suppressor Testin: identification of domain specific interactions reveals novel interaction partners and a dimer function |

Posters

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|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021 | <i>Cell Bio virtual ASCB/EMBO meeting</i>
Smooth Muscle Myosin Monomer Pool is Dynamic |
| 2021 | <i>Loyola University Chicago St Albert's day meeting</i>
Polycystin-2 acts as a mechanosensor translocating to focal adhesion and cell-cell contacts |
| 2020 | <i>Cell Bio virtual ASCB/EMBO meeting</i>
The LIM domain protein testin recognizes local strain in the actin cytoskeleton |
| 2019 | <i>ASCB meeting in Washington DC, USA</i>
Mechanosensitivity mechanisms of the LIM domain protein testin |
| 2019 | <i>CNY Cytoskeleton meeting in Syracuse, USA</i>
Mechanosensitivity mechanisms of the LIM domain protein testin |

2018	<i>ASCB meeting in San Diego, USA</i> Mechanosensitivity mechanisms of the LIM domain protein testin
2016	<i>BSCDB cell adhesion and communication meeting in Gent, Belgium</i> The tumour suppressor Testin: identification of domain specific interactions reveals novel interaction partners and a dimer function
2016	<i>ECF meeting in Cambridge, United Kingdom</i> The tumour suppressor Testin: identification of domain specific interactions and dimerization in vitro and in cells
2015	<i>ECF meeting in Postojna, Slovenia</i> The tumour suppressor Testin: identification of domain specific interactions reveals novel interaction partners and a dimer function
2013	<i>ECF meeting in Fribourg, Switzerland</i> The tumour suppressor Testin: effects on cancer cell migration and identification of domain specific interaction partners

Professional Organizations

American Society for Cell Biology (ASCB)

American Heart Association (AHA)