

Curriculum Vitae

Personal information

Name: Sonya Dimitrova Uzunova

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Work experience

February 2012 –

PhD student in Molecular biology

Institute of Molecular Biology “Acad. Roumen Tsanev”,BAS

Section: “Structure and function on chromatin”

Str. “Acad. Bonchev” №21

1113 Sofia, Bulgaria

September 2011 –

Biologist-specialist

Institute of Molecular Biology “Acad. Roumen Tsanev”,BAS

Section: “Structure and function on chromatin”

Str. “Acad. Bonchev” №21

1113 Sofia, Bulgaria

Education and Training

2014-2015

PGQ “Teacher of biology”

Sofia university “St. KLIMENT OHRIDSKI”, Biological faculty

2010 – 2011

Master of cell biology and pathology

Sofia university “St. KLIMENT OHRIDSKI”, Biological faculty

2004 – 2009

Bachelor of biology

Sofia university “St. KLIMENT OHRIDSKI”, Biological faculty

Publications

1. Bright fluorescent dsDNA probes: novel polycationic asymmetric monomethine cyanine dyes based on thiazolopyridine-quinolinium chromophore

Aleksey Vasilev, Nedyalko Lesev, **Sonya Dimitrova**, Marina Nedelcheva-Veleva, Stoyno Stoyanov and Silvia Angelova

Coloration Technology Volume 131, Issue 2, pages 94–103, April 2015

2. The subunits of the S-phase checkpoint complex Mrc1/Tof1/Csm3: dynamics and interdependence

Sonya Dimitrova Uzunova, Alexander Stefanov Zarkov, Anna Marianova Ivanova, Stoyno Stefanov Stoyanov, and Marina Nedelcheva Nedelcheva-Veleva

Cell Div. 2014; 9: 4. Published online 2014 Oct 31

Conferences

1. Sonya Dimitrova Uzunova, Stoyno Stefanov Stoyanov, Marina Nedelcheva Nedelcheva – Veleva, Poster. , Youth scientific conference – „Kliment`s of days“, Sofia university “St. KLIMENT OHRIDSKI”, Biological faculty , 18 – 20.11.2015г., Sofia

2. Sonya Dimitrova Uzunova, Stoyno Stefanov Stoyanov, Marina Nedelcheva Nedelcheva – Veleva, Poster. 55 years Anniversary conference of the Roumen Tsanev, Institute of Molecular Biology, Bulgarian Academy of sciences, Institute of Molecular Biology, 5 – 6.10.2015г. Sofia

3. Aleksey Vasilev, Nedyalko Lesev, Todor Deligeorgiev, Stefka Kaloyanova, **Sonya Dimitrova**, Marina Nedelcheva-Veleva, Stoyno Stoyanov, poster: „Polycationic Thiazolopyridine Monomethine Cyanines – New Fluorescent Dyes for DNA Visualization“, „Fluorescent Biomolecules and their Building Blocks–Design and Applications (FB3)“, 5-8 July 2012, Göteborg, Sweden.

4. Sonya Dimitrova Dimitrova, Stoyno Stefanov Stoyanov, Marina Nedelcheva Nedelcheva – Veleva, poster: ”MRC1 IS DETACHED FROM CHROMATIN DURING ADAPTATION TO HYDROXYUREA”, FEBS course “Sofia School of Protein Science: Structure and Dynamics of Biological Macromolecules”, 9-14 September 2012, Sofia, Bulgaria.

Honours and awards

Award of jure for presenting the best poster in 55 years Anniversary conference of the Roumen Tsanev, Institute of Molecular Biology, Bulgarian Academy of sciences, Institute of Molecular Biology, 5 – 6.10.2015г. Sofia