

# Biografija



## Licni podaci

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## Obrazovanje

1992 – 1994 Medicinska akademija (Bachelor), Lazarettgasse 14, 1090 Wien  
2009 – 2011 Visoka strukovna skola FH Campus Wien (Master biohemije), Favoritenstr. 226, 1100 Wien

## Radno iskustvo

1992 – 2013 Centralna laboratorija u bolnici Wilhelminenspital, 1171 Wien (rutinska dijagnostika u hemiji, hematologiji i hemostaziologiji, kapilarne elektroforeze za otkrivanje ranog stadijuma multiplog mijeloma)  
2010 – 2011 Centar za onkologiju i hematologiju, 1171 Wien (klinicke studije)  
2013 – dato Visoka strukovna skola FH Campus Wien Wien, Favoritenstraße 226, 1100 Wien (biomedicinska hemija, učenje i istraživanje)

## Knjiga

### **Liquor Cerebrospinalis und freie Leichtketten**

„Quantifizierung von Plasmazellaktivität im Liquor Cerebrospinalis mittels Messung freier Leichtketten“

AV Akademikerverlag ( 14.07.2014 ) ISBN-13:978-3-639-64439-5

## Simpozijumi

**Dejan Milosavljevic MSc**; Prim. Univ.-Doz. Dr. Walter Krugluger; Dr. Torsten Krafft

- ❖ Moderne Proteindiagnostik in der Routine
- ❖ Monoklonale Gammopathien: Pathophysiologie, Klinik und Diagnose
- ❖ Die Kapillarelektrophorese als Methode der HbA1c-Bestimmung

**Dejan Milosavljevic MSc**; Dr. Stefan Presslauer; Univ.-Doz. Dr. Georg Endler

- ❖ Pitfalls in der Paraprotein-Labordiagnostik
- ❖ Elevated CSF free kappa light chains support the diagnosis of multiple sclerosis
- ❖ Empfohlenes Laborschema/-protokoll in der Paraproteindiagnostik

## **Publikacije**

**“Suppression of the non-involved pair of the myeloma isotype (HLC-matched pair) correlates with poor survival in newly diagnosed and relapsed/refractory patients with myeloma”**

Heinz Ludwig, **Dejan Milosavljevic**, Oscar Berlanga, Niklas Zojer, Wolfgang Hübl, Veronique Fritz and Stephen Harding; **American Journal of Hematology** 1-Dec-2015; AHJ-15-0121.R1

**“Heavy/Light chain immunoassays for monitoring oligosecretory multiple myeloma patients”**

Heinz Ludwig, Niklas Zojer, **Dejan Milosavljevic**, Wolfgang Hübl, Oscar Berlanga, Stephen Harding. Presented at **15th International Myeloma Workshop**: Auditorium Parco della Musica, Rome **September 23-26, 2015**

**“Validation of Kappa Free Light Chains as diagnostic biomarker in multiple sclerosis and clinically isolated syndrome: a multicentre study”**

Presslauer Stefan; **Milosavljevic Dejan**; Hübl Wolfgang; Aboul-Enein Fahmy; Krugluger Walter; Deisenhammer Florian; Senel Makbule; Hayrettin Tumani; Hegen Harald; **Multiple Sclerosis Journal**; 24-May-2015; MSJ-15-0121.R1

**“Heavy/Light Chain assays identify monoclonal intact immunoglobulin in ‘Light Chain only’ patients”**

Heinz Ludwig, Niklas Zojer, **Dejan Milosavljevic**, Wolfgang Hübl, Oscar Berlanga, Stephen Harding. Presented at **15th International Myeloma Workshop**: Auditorium Parco della Musica, Rome **September 23-26, 2015**

**“Suppression of the Uninvolved Heavy/Light Chain Pair Correlates with Survival in Newly Diagnosed and Relapsed/Refractory Patients with Myeloma”**

Heinz Ludwig, **Dejan Milosavljevic**, Niklas Zojer, Ladan Adie, Oscar Berlanga. Presented at **7th International Symposium**: Clinical Applications of Free Light Chain and Heavy/Light Chain Analysis, **16-17 April 2015, Edinburgh, UK**

**“Evaluation of Siemens N Latex FLC Kappa index to support the diagnosis of Multiple Sclerosis”**

E.Georg, **M.Dejan**, H.Wolfgang, B.Thomas, P.Stefan. **IFCC Worldlab Istanbul** 2014 - Istanbul, 22-26 June 2014; DOI 10.1515/cclm-2014-4046. Clin Chem Lab Med 2014; 52, Special Suppl, pp S1 - S1760, **June 2014**

**“Suppression of the Non-Involved HLC Pair Correlates with Survival in Newly Diagnosed and Relapsed/Refractory Patients with Myeloma”**

Heinz Ludwig, **Dejan Milosavljevic**, Niklas Zojer, Oscar Berlanga, Wolfgang Hübl, Stephen Harding. Presented at **19th Congress of European Haematology Association**, Milan Italy **June 12 - 15 2014**

**“Kappa free light chains: diagnostic and prognostic relevance in MS and CIS”**

Presslauer S, **Milosavljevic D**, Huebl W, Parigger S, Schneider-Koch G, Bruecke T. **PLoS One Journal. 2014** Feb 25;9(2):e89945. doi: 10.1371/[journal.pone.0089945](https://doi.org/10.1371/journal.pone.0089945). eCollection 2014. PubMed

**“Isotype Matched Paired Immunoglobulin Suppression Identifies High Risk Multiple Myeloma Patients and Is Independent Of Bone Marrow Infiltration Suggesting Significant Variability In The HLC Matched Pair Suppressive Activity Of Individual Myeloma Clones”**

Heinz Ludwig, **Dejan Milosavljevic**, Philip Young, Niklas Zojer and Stephen Harding; **American Society of Hematology, Blood Journal**: 122 (21) **November 15, 2013**

**“Use of heavy/light chain (HLC) and free light chain (FLC) ratios for monitoring oligosecretory multiple myeloma patients”**

Young P, Ludwig H, Zojer N, **Milosavljevic D**, Harding S. **Clinical Lymphoma, Myeloma & Leukaemia Journal** 2013;13:P-236a

**“HLC pair suppression correlates with short survival”**

Ludwig H, **Milosavljevic D**, Berlanga O, Hughes R, Zojer N. **Clinical Lymphoma, Myeloma & Leukaemia Journal** 2013;13:P-239a

**“Heavy light chain pair suppression of the non-involved isotypes correlates with poor prognosis in IgG and IgA multiple myeloma”**

Ludwig H, **Milosavljevic D**, Zojer N, Young P, Harding S. **Journal of the European Hematology Association, Haematologica** 2013;98:P793a

**“Changes in HLC IgA Kappa / IgA Lambda ratios can be used to monitor IgA multiple myeloma (MM) patients”**

Ludwig H, Young P, **Milosavljevic D**, Newnham N, Harding S, Drayson M. **Clinical Lymphoma, Myeloma & Leukaemia Journal** 2013;13:P-238a

**“Immunoglobulin heavy/light chain ratios improve paraprotein detection and monitoring, identify residual disease and correlate with survival in multiple myeloma patients”**

H.Ludwig; **D.Milosavljevic**; N.Zojer; JM.Faint; AR.Bradwell; W.Hübl and SJ.Harding; **Leukemia Journal** (2013) 27, 996; doi:10.1038/leu.2013.25

**“Usage of HLC-Ratio, FLC-Ratio, I<sub>fe</sub>, PBMC Infiltration and Isotype Suppression At Best Response Reveals Isotype Suppression As Most Powerful Parameter for Identification of Multiple Myeloma Patients with Long Survival”**

Heinz Ludwig; Georg Slavka; Wolfgang Hübl; Hugh Carr-Smith; **Dejan Milosavljevic**; Niklas Zojer; I; and Stephen Harding; **54<sup>th</sup> Annual Meeting of the American Society of Hematology (ASH), December 8-11, 2012; Atlanta GA**

**“Intact Immunoglobulin or Fragments Thereof Can Be Detected in Urine in a Proportion of Patients with Multiple Myeloma and Are Associated with Reduced Survival At Presentation”**

Heinz Ludwig; Philip Young; **Dejan Milosavljevic**; Niklas Zojer; Wolfgang Hübl; and Stephen Harding; **54<sup>th</sup> Annual Meeting of the American Society of Hematology (ASH), December 8-11, 2012; Atlanta GA**

**“Heavy/light chain (HLC) nephelometric assays effectively monitors oligosecretory multiple myeloma patients who cannot be measured by other serological markers”**

Ludwig H, Young P, Mirbahai L, Zojer N, **Milosavljevic D**, Hübl W, Harding S. **Journal of the European Hematology Association, Haematologica 2012;97(s1):592**

**“Serum Heavy/Light Chain and Free Light Chain Measurements Provide Prognostic Information, Allow Creation of a Prognostic Model and Identify Clonal Changes (clonal tiding) Through the Course of Multiple Myeloma (MM)”**

Heinz Ludwig, Jeffrey Faint, Niklas Zojer, Arthur R Bradwell, Philip Young, **Dejan Milosavljevic**, Wolfgang Hübl and Stephen Harding. **American Society of Hematology, Blood Journal 2011;118(21):2883a**

**“Immunoglobulin heavy/light chain ratios effectively monitor disease and provide prognostic information in multiple myeloma patients”**

Ludwig H, Faint J, Zojer N, Bradwell A, **Milosavljevic D**, Harding S. **Journal of the European Hematology Association, Haematologica 2011;96(s1):P-386a**

**“IG’Kappa/ IG’Lambda Measurements improve disease monitoring and identify minimal residual disease in patients with multiple myeloma”**

MD Ludwig Heinz, Faint Jeffrey, **Milosavljevic Dejan**, Zojer Niklas, Bradwell Arthur, Harding Stephen. **Journal of the European Hematology Association, Haematologica 2011;96(s2):0368a**

**„Quantifizierung von kappa freien Leichtketten im Liquor cerebrospinalis von MS-und CIS-Patienten -eine Multizenterstudie“**

Presslauer.S; **Milosavljevic.D**; Hübl.W; Aboul-Enein.F; Kristoferitsch.W; Hegen.H; Deisenhammer.F; Senel.M; Brettschneider.J; Tumani.H; **Österreichische Gesellschaft für Neurologie (ÖGN)**, Poster 2011

**“Diagnostic value of IgG and free light chain quantification in CSF of MS patients”**

S.Presslauer; **D.Milosavljevic**; W.Hübl; T.Brücke; P.Bayer.; **Österreichische Gesellschaft für Neurologie (ÖGN)**, Poster Wien 2010

**“Quantification of kappa free light chains in CSF : threshold values and diagnostic relevance in MS and CIS-patients”**

Presslauer.S; **Milosavljevic.D**; Hübl.W; Brücke.T; **Poster** Göteborg 2010

**„Quantification of Free Light Chains in CSF of Patients with Lyme-Neuroborreliosis”**

Presslauer.S; **Milosavljevic.D**; Zinke.B; Hübl.W; Brücke.T; Stanek.G.; **Poster** Leibach 2010

**“Abnormal serum IgA kappa / IgA lambda ratios at maximum response predict poor progression free survival in myeloma patients”**

Ludwig H, Harding S, Bradley C, Milosavljevich D, Drayson M, Morgan G. **Journal of the European Hematology Association, Haematologica 2009;94(s2):1579a**

**„Quantifikation freier kappa Leichtketten bei CIS-Patienten“**

S Presslauer; **D Milosavljevic**; P Bayer; T Brücke; W Hübl.; **82. Kongress der Deutschen Gesellschaft für Neurologie mit Fortbildungsakademie 23.09.2009 - 26.09.2009**  
Aktuelle Neurologie. 09/2009;36(S02). DOI: 10.1055/s-0029-1238341

**„Elevated levels of kappa free light chains in CSF support the diagnosis of multiple sclerosis“**

S.Presslauer; **D.Milosavljevic**; W.Hübl; T.Brücke; P.Bayer.; **Journal of Neurology 2008:**  
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