

**MARIYA CHERNEVA, MA**  
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April 2016

**Title(s):** *Senior Clinical Trial Research Assistant/Clinical Trial Manager/Senior Administrative Assistant/Training Records Manager/Quality Review Associate*

## **Education**

**2009 – 2011**

*Niagara University, Niagara Falls, USA*

- *MA in Interdisciplinary Studies*

**2002 - 2008**

*New Bulgarian University, Sofia, Bulgaria (Thesis: Enchantments to Local Government Tax Administration; Date of Defense May 2008)*

- *Public Administration- Bachelors Degree in Public Administration*

**2005**

*University of Bologna, Forli, Italy*

- *MIREES - Student Erasmus scholarship*

## **Certifications**

**2006**

- *TOEFL (Test of English as a Foreign Language)*

## **Training**

**2008**

- *21 CFR Part 11*
- *HIPPA Basics*
- *CITI*

**2011**

- *FEMA*

**2014**

- *GRP Part I and II*

## **Experience**

**December 2014 – Present Clinical Trial Manager/Senior *Clinical Trial Research Assistant/Senior Administrative Assistant/Training Records Manager/Quality Review Associate, Buffalo Neuroimaging Analysis Center, Buffalo, New York***

- *Lesion analysis in clinical trial research studies (Phase II and Phase III studies)*
- *Activity Analysis SALA*
- *Assist in a variety of complex activities involved in the collection compilation, documentation and analysis of clinical research data*
- *Training Records Management*

- *Maintain office supplies, order as necessary*
- *Send out invitations for BNAC Symposia and MRI seminar programs and organize binders*
- *Attendance log, time sheet tracking and vacation scheduling for BNAC staff*
- *Accounting – book keeping*
- *Paper submission to Medical Journals*
- *Managing external studies*
- *Animal Lab purchaser*
- *Review and monitor content and accuracy of study binders*

**August 2014 – Present Clinical Trial Manager/Senior *Clinical Trial Research Assistant/Senior Administrative Assistant/Training Records Manager, Buffalo Neuroimaging Analysis Center, Buffalo, New York***

- *Lesion analysis in clinical trial research studies (Phase II and Phase III studies)*
- *Activity Analysis SALA*
- *Assist in a variety of complex activities involved in the collection compilation, documentation and analysis of clinical research data*
- *Training Records Management*
- *Maintain office supplies, order as necessary*
- *Send out invitations for BNAC Symposia and MRI seminar programs and organize binders*
- *Attendance log, time sheet tracking and vacation scheduling for BNAC staff*
- *Accounting – book keeping*
- *Paper submission to Medical Journals*
- *Managing external studies*
- *Animal Lab purchaser*

**May 2011 – Present Senior *Clinical Trial Research Assistant/Senior Administrative Assistant/Training Records Manager, Buffalo Neuroimaging Analysis Center, Buffalo, New York***

- *Lesion analysis in clinical trial research studies (Phase II and Phase III studies)*
- *Activity Analysis SALA*
- *Assist in a variety of complex activities involved in the collection compilation, documentation and analysis of clinical research data*
- *Training Records Management*
- *Maintain office supplies, order as necessary*
- *Send out invitations for BNAC Symposia and MRI seminar programs and organize binders*
- *Attendance log, time sheet tracking and vacation scheduling for BNAC staff*
- *Accounting – book keeping*
- *Paper submission to Medical Journals*

**March 2011 – Present *Clinical Trial Research Assistant/Senior Administrative Assistant/Training Records Manager, Buffalo Neuroimaging Analysis Center, Buffalo, New York***

- *Lesion analysis in clinical trial research studies (Phase II and Phase III studies)*
- *Assist in a variety of complex activities involved in the collection compilation, documentation and analysis of clinical research data*
- *Training Records Management*
- *Maintain office supplies, order as necessary*
- *Send out invitations for BNAC Symposia and MRI seminar programs and organize binders*
- *Attendance log, time sheet tracking and vacation scheduling for BNAC staff*
- *Accounting – book keeping*
- *Paper submission to Medical Journals*

**June 2010 – March 2011 *Clinical Trial Research Assistant/Training Records Manager, Buffalo Neuroimaging Analysis Center, Buffalo, New York***

- *MRI Analysis (T1, T2, Gadolinium lesion number and volume)*
- *Scan retrieval and file conversion (UNC, NIFTI and Analyze)*
- *File scan coregistration and verification*
- *Siena, Sienax, MTR, DTI, DWI and MFAST analysis and verification*
- *Calculation in clinical trial research studies*
- *Assist in a variety of complex activities involved in the collection compilation, documentation and*

*analysis of clinical research data*

- *Training Records Management*
- *Maintain office supplies, order as necessary*
- *Send out invitations for BNAC Symposia and MRI seminar programs and organize binders*
- *Attendance log, time sheet tracking and vacation scheduling for BNAC staff*
- *Accounting – book keeping*
- *Paper submission to Medical Journals*

**May 2009 – June 2010 *Clinical Trial Research Assistant/Administrative Assistant/Training Records Manager, Buffalo Neuroimaging Analysis Center, Buffalo, New York***

- *MRI Analysis (T1, T2, Gadolinium lesion number and volume)*
- *Scan retrieval and file conversion (UNC, NIFTI and Analyze)*
- *File scan coregistration and verification*
- *Siena, Sienax, MTR, DTI, DWI and MFAST analysis and verification*
- *Calculation in clinical trial research studies*
- *Assist in a variety of complex activities involved in the collection compilation, documentation and analysis of clinical research data*
- *Training Records Management*
- *Retrieve medical journals, abstracts and articles as requested*
- *Maintain office supplies, order as necessary*
- *Send out invitations for BNAC Symposia and MRI seminar programs*
- *Attendance log, time sheet tracking and vacation scheduling for BNAC staff*

**July 2008 – May 2009 *Research/Administrative Assistant/Training Records Manager, Buffalo Neuroimaging Analysis Center, Buffalo, New York***

- *Analyzing Magnetic Resonance Images, T1, T2, Gadolinium Analysis*
- *Sequence verification and coregistration*
- *Database use and analysis retrieval, command line scripts*
- *Managing employees training records*
- *Disseminate newly approved or revised SOPs to appropriate units to certify*
- *Communicate with all employees regarding relevant training requirements*
- *Miscellaneous administrative duties/ Front Desk Management*

**June 2008 – July 2008 *Research/Administrative Assistant Buffalo Neuroimaging Analysis Center, Buffalo, New York***

- *Analyzing MRIs (training)-T2 Analysis*
- *Scan verification*
- *Miscellaneous administrative duties*
- *Database use and analysis retrieval and data upload*

**Aug 2007 - Oct 2007**

*Medical Records Clerk for Brylin Hospital, Buffalo, New York*

- *Assembled, sorted and filed patient records.*
- *Delivered and collected records in a timely manner.*
- *Fulfilled telephone requests for records and other pertinent information.*
- *Locates, signs out, and delivers medical records requested by hospital departments*
- *Examine patient medical records for completeness ensuring all required information is included*

**June 2000 – May 2002**

*Secretary for Organization of Bulgarian Scouts, Yambol, Bulgaria*

- *Created and maintained documentation and files for record keeping systems.*
- *Organized meetings*

**June 1998 – July 2007**

*Grocery and Variety Store Manager for Maria83 (family owned business), Yambol, Bulgaria*

- *Analyzing sales figures and forecasting future sales volumes to maximize profits*
- *Using information technology to record sales figures and for data analysis forward planning*
- *Responding to customer complaints and comments*
- *Organizing special promotions and displays*
- *Sales*

## **Languages**

- First Language: Bulgarian
- Other Languages:

	<b>Communication</b>	<b>Reading</b>	<b>Writing</b>
<b>English</b>	Excellent/Fluent	Excellent/Fluent	Excellent/Fluent
<b>Italian</b>	Good	Very Good	Good
<b>Macedonian</b>	Excellent/Fluent	Excellent/Fluent	Excellent/Fluent

## **Computer Skills**

*Knowledge in the operation of the following:*

- Microsoft Windows
- Microsoft Office - Including Word, Excel and PowerPoint
- Linux/Unix and Matlab2007
- JIM – Java Imaging Manipulator
- MACC – Minimum Area Contour Change
- ALDO – Automated Lesion Detection and Outliner
- Adobe Photoshop
- Internet navigation and research
- FSL

## **Awards**

- ERASMUS Fellowship - *University of Bologna, Forli, Italy*
- Employee of Third Quarter 2010 – Buffalo Neuroimaging Analysis Center
- Employee of the Year 2010 – Buffalo Neuroimaging Analysis Center

## **Publications:** (in reverse chronological order)

### **Refereed Journals:**

#### **Published:**

##### **Year 2014**

Kappus N, Weinstock-Guttman B, Hagemeyer J, Kennedy CL, Melia R, Carl E, Ramasamy DP, **Cherneva M**, Durfee J, Bergsland N, Dwyer MG, Kolb C, Hojnacki D, Ramanathan M, Zivadinov R. Cardiovascular risk factors are associated with increased lesion burden and brain atrophy in multiple sclerosis. *JNNP* 2015; doi: 10.1136/jnnp-2014-310051.

##### **Year 2012**

Zivadinov R, Cutter G, Marr K, Ramanathan M, Benedict RHB, Elfadil M, Bergsland N, Morgan C, Carl E, Hojnacki D, Yeh AE, Willis A, **Cherneva M**, Hussein S, Durfee J, Kennedy C, Dwyer MG, Weinstock-Guttman B. No association between conventional brain MRI and CCSVI in multiple sclerosis. *Am J Neuroradiol* 2012;33:1913-7.

Zivadinov R, Dwyer MG, Hussein S, Carl E, Kennedy C, Andrews M, Hojnacki D, Heininen-Brown M, Willis L, **Cherneva M**, Bergsland N, Weinstock-Guttman B. Voxel-wise magnetization transfer imaging study of effects of natalizumab and IFN-beta 1-a in MS. *Mult Scler* 2012;18:1125-134.

#### Year 2011

Weinstock-Guttman B, Zivadinov R, Qu J, Cookfair D, Duan X, Bang E, Bergsland N, Hussein S, **Cherneva M**, Willis L, Heininen-Brown M, Ramanathan M. Vitamin D metabolites are associated with clinical and MRI outcomes in multiple sclerosis patients. *JNNP* 2011;82:189-95.

### **Abstracts:**

#### Year 2011

Zivadinov R, Dwyer MG, Bergsland N, Hussein S, Durfee J, Ramasamy DP, **Cherneva M**, Willis L, Cox JL, Kennedy C, Margolin D, Rizzo M, Palmer J. Effect of alemtuzumab vs. interferon beta-1a on brain atrophy in patients with early, active relapsing-remitting multiple sclerosis. *Neurology* 2011;76 (Suppl 4):P05.042, A388.

Zivadinov R, Dwyer MG, Hussein S, Carl E, Kennedy C, Andrews M, Hojnacki D, Heininen-Brown M, Willis L, **Cherneva M**, Bergsland N, Weinstock-Guttman B. Effects of natalizumab (Tysabri®) on gray matter pathology in patients with relapsing multiple sclerosis: A 2-year follow-up brain atrophy study. *Neurology* 2011;76 (Suppl 4):P04.201, A323-24.

#### Year 2010

Zivadinov R, Cutter G, Marr K, Ramanathan M, Benedict RHB, Elfadil M, Bergsland N, Morgan C, Carl E, Hojnacki D, Yeh E, Willis L, **Cherneva M**, Hussein S, Durfee J, Kennedy C, Dwyer M, Weinstock-Guttman B. MRI results of blinded chronic cerebrospinal venous insufficiency study in patients with multiple sclerosis, healthy controls and patients with other neurologic diseases. *Mult Scler* 2010;16 (Suppl 10); P318,S99.

Zivadinov R, Dwyer M, Hussein S, Carl E, Durfee J, Kennedy C, Andrews MA, Hojnacki D, Heininen-Brown M, Willis L, **Cherneva M**, Bergsland N, Weinstock-Guttman B. Evolution of voxel-wise magnetisation transfer ratio in natalizumab and interferon beta treated patients with multiple sclerosis A case-control, 2-year follow-up study. *Mult Scler* 2010;16 (Suppl 10); P319,S100.

Zivadinov R, Heininen-Brown M, Schirda C, Magnano C, Hojnacki D, Kennedy C, Carl E, Bergsland N, Hussein S, **Cherneva M**, Willis L, Dwyer M, Weinstock-Guttman B. Multiple sclerosis patients with chronic cerebrospinal venous insufficiency present with increased iron concentration on susceptibility-weighted imaging in deep-grey matter. *Mult Scler* 2010;16 (Suppl 10); P774,S268.

Weinstock-Guttman B, Zivadinov R, Qu J, Bang E, Hojnacki D, Munschauer FE, Bergsland N, Hussein S, **Cherneva M**, Willis L, Ramanathan M. Vitamin D metabolites are linked to clinical and MRI outcomes in multiple sclerosis patients. *Neurology* 2010;74 (Suppl 2): PD5.009, A405.

### **Conference Posters:**

Zivadinov R, Kennedy C, Bergsland N, Melia N, Ramasamy DP, **Cherneva M**, Hojnacki D, Carl E, Dwyer M, Weinstock-Guttman B. A prospective, case-control, longitudinal MRI study of the effect of glatiramer acetate on iron deposition in RRMS. 2014 Joint ACTRIMS-ECTRIMS Meeting, P551

Kappus N, Weinstock-Guttman B, Hagemeyer J, Kennedy C, Melia R, Carl E, Ramasamy D, **Cherneva M**, Durfee J, Bergsland N, Dwyer M, Kolb C, Ramanathan M, Zivadinov R. The effect of cardiovascular risk

factors on lesion burden and brain atrophy in multiple sclerosis. 66th Annual Meeting of American Academy of Neurology, Philadelphia, PA, May 1, 2014:S54.006.

Foster T, Weinstock-Guttman B, Hagemeyer J, Carl E, Hojnacki D, Dwyer MG, Bergsland N, Magnano CR, Heininen-Brown M, **Cherneva M**, Zivadinov R. Iron content in benign and non-benign patients with relapsing-remitting multiple sclerosis. Poster. 65<sup>th</sup> American Academy of Neurology Annual Meeting, San Diego, CA 2013.

Hagemeyer J, Dwyer MG, Bergsland N, Schweser F, Magnano C, Heininen-Brown M, Ramasamy DP, Carl E, Kennedy C, **Cherneva M**, Melia1 R, Polak P, Deistung A, Reichenbach JR, Zivadinov R. Establishing MRI phase, abnormal MRI phase, and volume behavior in the subcortical deep gray matter of healthy individuals. 21st Annual ISMRM Meeting, Salt Lake City, Utah, April 20-26, 2013, P1003.

### **Conference Platform Presentations:**

Kappus N, Weinstock-Guttman B, Hagemeyer J, Kennedy C, Melia R, Carl E, Ramasamy D, **Cherneva M**, Durfee J, Bergsland N, Dwyer M, Kolb C, Ramanathan M, Zivadinov R. The effect of cardiovascular risk factors on lesion burden and brain atrophy in multiple sclerosis. 66 th Annual Meeting of American Academy of Neurology, Philadelphia, PA, May 1, 2014:S54.006.