**AYNUR AYŞE KARADUMAN, PT, PhD Prof**

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**Adres** :Hacettepe University Faculty of Health Sciences Department of Physiotherapy and Rehabilitation, 06100HÜ Sağlık Bilimleri Fakültesi Fizyoterapi ve Rehabilitasyon Bölümü 06100 Altındağ Ankara TURKEY

**Education İnfo**

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| --- | --- | --- |
| Education | Name of School | End Date |
| Undergraduate (4 years) | Hacettepe University School of Physical Therapy and Rehabilitation | 1982 |
| Post Graduate | Hacettepe University Institute of Health | 1986 |
| Doctorate / Proficiency in Art/ Specialization in Medicine | Hacettepe University Institute of Health | 1989 |

**Assignments**

**Academic Tasks**

|  |  |  |
| --- | --- | --- |
| Task Location | Start Date | End Date |
| Faculty Of Health Sciences | 24-12-2007 | -/- |
| School Of Physıcal Medicine And Rehabilitatıon | 1.10.1984 | 24-12-2007 |
| Graduate School Of Health Sciences, Division Of Physıcal Therapy And Rehabilitatıon | 1977 | 1982 |

**Administrative Duties**

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| --- | --- | --- | --- |
| **Task Location** | **Task Description** | **Start Date** | **End Date** |
| H.U. Central Directorates, Swallowıng Dısorders Applıcatıons And Research Center | Director Of Research And Application Center | 04-12-2015 | 04-12-2018 |
| Faculty Of Health Scıences, Department Of Physıcal Therapy And Rehabılıtatıon | Head Of The Department | 25-04-2014 | 25-04-2017 |
| H.U. Central Directorates, Swallowıng Dısorders Applıcatıons And Research Center | Director Of Research And Application Center | 04-12-2012 | 04-12-2015 |
| Faculty Of Health Scıences, Department Of Physıcal Medıcıne And Rehabılıtatıon, Dıvısıon Of Physıcal Therapy And Rehabılıtatıon | Deputy Director Of School | 28-02-2002 | 28-03-2005 |

**TITLE DATES**

|  |  |  |
| --- | --- | --- |
| Title | Start Date | End Date |
| PROFESSOR DOCTOR | 14-04-1999 |  |
| ASSOCIATE PROFESSOR | 24-02-1993 | 14-04-1999 |
| ASSISTANT PROFESSOR | 24-02-1992 | 24-02-1993 |
| FACULTY MEMBER | 26-04-1991 | 24-02-1992 |
| RESEARCH ASSISTANT | 01-10-1984 | 26-04-1991 |

**Publications (Last 5 Years)**

1. Serel Selen,Demir Numan,*Karaduman Aynur Ayşe* (2017). Effect of a new treatment protocol called Functional Chewing Training on chewing function in children with cerebral palsy a double blind randomised controlled trial. Journal of Oral Rehabilitation, 44(1), 43-50., Doi: 10.1111/joor.12459
2. Serel Selen,Alemdaroğlu İpek,Demir Numan,*Karaduman Aynur Ayşe* (2016). Clinical Characteristics of Oral Structures and Feeding Function in Subacute Sclerosing Panencephalitis . Turk JPhysiother Rehabil. 27(3), 116-120.
3. Serel Selen,Demir Numan,*Karaduman Aynur Ayşe* (2016). Both pharyngeal and esophageal phases of swallowing are associated with recurrent pneumonia in pediatric patients. The Clinical Respiratory Journal, Doi: 10.1111/crj.12592
4. Bozgeyik Sibel,Alemdaroğlu İpek,Bulut Numan,Yılmaz Öznur,*Karaduman Aynur Ayşe* (2016). Neck flexor muscle strength and its relation with functional performance in Duchenne muscular dystrophy. European Journal of Paediatric Neurology, 1-6., Doi: 10.1016/j.ejpn.2016.12.008
5. Demir Numan,Serel Selen,*Karaduman Aynur Ayşe* (2016). Reliability and Validity of the Turkish Eating Assessment Tool T EAT 10. Dysphagia, 31(5), 644-649., Doi: 10.1007/s00455-016-9723-9
6. Serel Selen,Demir Numan,*Karaduman Aynur Ayşe* (2016). Reliability And Validity Of A Tool To Measure The Severity Of Tongue Thrust In Children The Tongue Thrust Rating Scale. Journal of Oral Rehabilitation 2016 43; 488–495, 43(7), 488-495., Doi: 10.1111/joor.12471 (Yayın No: 3030738)
7. Serel Selen,Demir Numan,Barak Dolgun Anıl,*Karaduman Aynur Ayşe* (2016). Development of a new instrument for determining the level of chewing function in children. Journal of Oral Rehabilitation, 43(7), 488-495., Doi: 10.1111/joor.12399 (Yayın No: 2849441)
8. Demir Numan,Serel Selen,İnal Özgü,Ünlüer Nezahat Özgül,*Karaduman Aynur Ayşe* (2016). Reliability and Validity of the Turkish Version of the Swallow Quality Of Life Questionnaire 2016 27 1 19 24. Turk J Physiother Rehabil., 27(1), 19-24. (Yayın No: 2849467)
9. Serel Selen,Demir Numan,Cengiz Mustafa,Karaduman Aynur Ayşe (2015). Swallowing and Quality of Life Outcomes Early after radiation Therapy in Head and Neck Cancer Patients. Türk Fizyoterapi ve Rehabilitasyon Dergisi, 26(3), 127-133., Doi: ISSN:1300-8757
10. Kaya Pinar,Alemdaroğlu İpek,Yilmaz Öznur,*Karaduman Aynur Ayşe*,Topaloğlu Haluk Aydin (2015). Effect of muscle weakness distribution on balance in neuromuscular disease. Pediatrics International, 57(1), 92-97., Doi: 10.1111/ped.12428 (Yayın No: 1283450)
11. Alemdaroğlu İpek,*Karaduman Aynur Ayşe*,Yilmaz Öznur,Topaloğlu Haluk Aydin (2015). Different types of upper extremity exercise training in Duchenne muscular dystrophy: Effects on functional performance strength endurance and ambulation. Muscle & Nerve, 51(5), 697-705., Doi: 10.1002/mus.24451
12. Catherine L Bladen,David Salgado,Soledad Monges,Maria E Foncuberta,Kyriaki Kekou,Konstantina Kosma,Hugh Dawkins,Leanne Lamont,Anna J Roy,Teodora Chamova,Velina Guergueltcheva,Sophelia Chan,Lawrence Korngut,Craig Campbell,Yi Dai,Jen Wang,Nina Barišić,Petr Brabec,Jaana Lahdetie,Maggie C Walter,Olivia Schreiber-Katz,Veronika Karcagi,Garami Marta,Venkatarman Viswanathan,Bayat Farhad,Filippo Buccella,En Kimura,Zaïda Koeks,den Bergen van,Miriam Rodrigues,Richard Roxburgh,Anna Lusakowska,Anna Kostera-Pruszczyk,Janusz Zimowski,Rosário Santos,Elena Neagu,Svetlana Artemieva,Vedrana Milic Rasic,Dina Vojinovic,Manuel Posada,Clemens Bloetzer,Pierre-Yves Jeannet,Franziska Joncourt,Jordi Díaz-Manera,Eduard Gallardo,Sherif Rasha El,En Kimura,Zaïda Koeks,den Bergen van,Miriam Rodrigues,Richard Roxburgh,Anna Lusakowska,Anna Kostera-Pruszczyk,Janusz Zimowski,Rosário Santos,Elena Neagu,Svetlana Artemieva,Vedrana Milic Rasic,Dina Vojinovic,Manuel Posada,Clemens Bloetzer,Pierre-Yves Jeannet,Franziska Joncourt,Jordi Díaz-Manera,Eduard Gallardo,*Karaduman Aynur Ayşe,Topaloğlu Haluk Aydin,*Andriy V Shatillo,Ann S Martin,Holly L Peay,Sherif Rasha El,Angela Stringer,Stringer Angela,Andriy V Shatillo,Ann S Martin,Holly L Peay,Matthew I Bellgard,Jan Kirschner,Flanigan Kevin M,Volker Straub,Kate Bushby,Jan Verschuuren,Annemieke Aartsma-Rus,Christophe Béroud,Hanns Lochmüller (2015). The TREAT NMD DMD Global Database Analysis of More than 7 000 Duchenne Muscular Dystrophy Mutations. Human Mutation, 36(4), 395-402., Doi: 10.1002/humu.22758
13. Alemdaroğlu İpek,Karaduman Aynur Ayşe,İyigün Yatar Gözde,Yilmaz Öznur,Topaloğlu Haluk Aydin (2014). Turkish Version Of The Egen Klassifikation Scale Version 2 Validity And Reliability In The Turkish Population 2014 56 627 634. Turk J Pediatr, 56(6), 627-634.
14. Alemdaroglu I., Gur G., Bek N., Yilmaz O. T., Yakut Y., Uygur F., *Karaduman A.* (2014). Is There Any Relationship Between Orthotic Usage And Functional Activities In Children With Neuromuscular Disorders. Prosthetics And Orthotics International, 38(1), 27-33., Doi: 10.1177/0309364613486915 (Yayın No: 961713)
15. Günay Uçurum Sevtap,*Karaduman Aynur Ayşe*,Öztürk B (2014). Effects Of Aircast Brace And Elastic Bandage On Physical Performance Of Athletes After Ankle Injuries. Acta Orthopaedica Et Traumatologica Turcica, 48(1), 10-16., Doi: 10.3944/Aott.2014.2981 (Yayın No: 1283452)
16. Catherine L Bladen,Rachel Thompson,Jacqueline M Jackson,Connie Garland,Claire Wegel,Anna Ambrosini,Paolo Pisano,Maggie C Walter,Olivia Schreiber,Anna Lusakowska,Maria Jedrzejowska,Kostera-Pruszczyk Anna,Der Pol Van,Der Pol Van,Renske I Wadman,Ole Gredal,*Karaduman Aynur Ayşe*,Topaloğlu Haluk Aydin,Yilmaz Öznur,Vitaliy Matyushenko,Vedrana Milic Rasic,Ana Kosac,Veronika Karcagi,Marta Garami,Agnes Herczegfalvi,Soledad Monges,Angelica Moresco,Lilien Chertkoff,Teodora Chamova,Guergueltcheva Velina,Niculina Butoianu,Dana Craiu,Lawrence Korngut,Craig Campbell,Jana Haberlova,Jana Strenkova,Moises Alejandro,Alatorre Jimenez,Genaro Gabriel Ortiz,Gracia Viviana Enriquez,Miriam Rodrigues,Richard Roxburgh,Dawkins Hugh,Youngs Leanne,Leanne Youngs,Lahdetie Jaana,Angelkova Natalija,Natalija Angelkova,Saugier-Veber Pascal,Pascal Saugier-Veber,Jean-Marie Cuisset,Clemens Bloetzer,Pierre-Yves Jeannet,Andrea Klein,Andres Nascimento,Eduardo Tizzano,David Salgado,Eugenio Mercuri,Thomas Sejersen,Jan Kirschner,Karen Rafferty,Volker Straub,Kate Bushby,Jan Verschuuren,Christophe Beroud,Hanns Lochmüller (2014). Mapping The Differences In Care For 5 000 Spinal Muscular Atrophy Patients A Survey Of 24 National Registries In North America Australasia And Europe. Journal Of Neurology, 261(1), 152-163., Doi: 10.1007/S00415-013-7154-1
17. Serel Selen,Demir Numan,*Karaduman Aynur Ayşe*,Cengiz Mustafa,Yakut Yavuz (2013). Head And Neck Cancer Changes İn Artrokinematic Parameters Of Neck And Swallowing Function After Radiotherapy İnternational Journal Of Hematology And Oncology. İnternational Journal Of Hematology And Oncology, 2(23), 97-123. (Yayın No: 1283951)
18. Bladen Catherine L., Rafferty Karen, Straub Volker, Monges Soledad, Moresco Angélica, Dawkins Hugh, Roy Anna, Chamova Teodora, Guergueltcheva Velina, Korngut Lawrence, Campbell Craig, Dai Yi, Barišić Nina, Kos Tea, Brabec Petr, Rahbek Jes, Lahdetie Jaana, Tuffery-Giraud Sylvie, Claustres Mireille, Leturcq France, Ben Yaou Rabah, Walter Maggie C., Schreiber Olivia, Karcagi Veronika, Herczegfalvi Agnes, Viswanathan Venkatarman, Bayat Farhad, De La Caridad Guerrero Sarmiento Isis, Ambrosini Anna, Ceradini Francesca, Kimura En, Van Den Bergen Janneke C., Rodrigues Miriam, Roxburgh Richard, Lusakowska Anna, Oliveira Jorge, Santos Rosário, Neagu Elena, Butoianu Niculina, Artemieva Svetlana, Rasic Vedrana Milic, Posada Manuel, Palau Francesc, Lindvall Björn, Bloetzer Clemens, Karaduman Ayşe, Topaloğlu Haluk, Inal Serap, Oflazer Piraye, Stringer Angela, Shatillo Andriy V., Martin Ann S., Peay Holly, Flanigan Kevin M., Salgado David, Von Rekowski Brigitta, Lynn Stephen, Heslop Emma, Gainotti Sabina, Taruscio Domenica, Kirschner Jan, Verschuuren Jan, Bushby Kate, Béroud Christophe, Lochmüller Hanns (2013). The Treat Nmd Duchenne Muscular Dystrophy Registries Conception Design And Utilization By Industry And Academia. Human Mutation, 34(11), 1449-1457., Doi: 10.1002/Humu.22390
19. Elif Çamci,Düzgün İrem,Hayran Kadir Mutlu,Baltaci Yaşar Gül,*Karaduman Aynur Ayşe* (2013). Scapular Kinematics During Shoulder Elevation Performed With And Without Elastic Resistance In Men Without Shoulder Pathologies. Journal Of Orthopaedic & Sports Physical Therapy, 43(10), 735-743., Doi: 10.2519/Jospt.2013.4466
20. Aslan Telci Emine,*Karaduman Aynur Ayşe,*Yakut Yavuz,Aras Bahar,Şimşek İbrahim Engin,Yağli Naciye (2012). Effects Of Three Different Conservative Treatments On Pain Disability Quality Of Life And Mood In Patients With Cervical Spondylosis. Rheumatology International, 32, 1033-1040., Doi: 10.1007/S00296-010-1751-4

**Editorship**

1. TURKISH JOURNAL OF PHYSIOTHERAPY AND REHABILITATION, e- ISSN: 2148-0109, (2013 - -/) KARADUMAN A YNUR AYŞE (EDİTOR), http://www.fizyoterapirehabilitasyon.org/default
2. PHYSIOTHERAPY SEMINARS – E BOOK, ISBN: 978-605-88879-1-6, (2013- -/-) EDİTORS: Prof. Dr. Ayşe Karaduman, Doç. Dr. Özlem Ülger, Dr. Fzt. Muhammed Kılınç, Dr. Fzt. Naciye Vardar Yağlı, (<http://www.fizyoterapiseminerleri.hacettepe.edu.tr/tr/anasayfa>)

**Clinical Trials and Projects**

|  |  |  |  |
| --- | --- | --- | --- |
| GSK 114117 | Subinvestigator | A Phase II, Double Blind, Exploratory, Paralel-Group, Placebo –Controlled Clinical Study to assess two dosing Regimens of GSK2402968 for Efficiancy, Safety, Tolerability and Pharmacokinetics in Ambulant subjects with Duchenne Muscular Dystrophy | 2011-2013 |
| GSK114044 | Subinvestigator | A phase III, Randomized Double-Blinded Placebo Controlled Clinical Study to assess the efficacy and safety of GSK2402968 in subjects with Duchenne Muscular Dystrophy | 2012-2013 |
| GSK114349 | Subinvestigator | An open-label extension study of the long term safety, tolerability and efficacy of GSK 2402968 in subjects with Duchenne Muscular Dystrophy | 2012-2014 |
| NCT01753804 | Subinvestigator | A Prospective Natural History Study of the Progression of Physical Impairment, Activity Limitation and Quality of Life in Duchenne Muscular Dystrophy | Jan 2014- Agust 2016 |
| NCT01826487 | Subinvestigator | Phase 3 Study of Ataluren in Patients With Nonsense Mutation Duchenne Muscular Dystrophy | Feb 2014- -/- |
| NCT01865084 | Subinvestigator | A Randomized , Double Blind, Placebo-Controlled, Phase 3 Trial of Taladafil for Duchenne Muscular Dystrophy | July 2014- March 2016 |
| NCT02240355 | Subinvestigator | A Study of RO6885247 in Adult and Pediatric Patients With Spinal Muscular Atrophy (MOONFISH) | Nisan 2014 |
| Biogen/NURTURE/232SM201 | Subinvestigator | An Open Label Study to Assess the Efficacy, Safety, Tolerability, and Pharmacokinetiks of Multiple Doses of ISIS 396443 Delivered Intrathecally to Subjects with Genetically Diagnosed and Presymptomatic Spinal Muscular Atrophy | Eylül 2015 |
| ISIS 396443-CS3B ENDEAR | Subinvestigator | A Study to Assess the Efficacy and Safety of IONIS-SMN Rx in Infants With Spinal Muscular Atrophy | Şubat 2016 |