

CURRICULUM VITAE

TOMMASO ANTONETTI

EDUCATION SCHOLARSHIPS AND CERTIFICATES

July 1996: High School Diploma at Liceo Scientifico Statale Guglielmo Marconi in Parma.

June 2003: Degree in Medicine and Surgery at the University of Parma, with final marks of 106/110.

July 2003: Enrollment in the Board of Physicians and Orthodontists of Parma (n. 5581).

November 2003: Enrollment and attendance at the second year in Residency of Pathology, University of Parma, from 2003 to 2005 (biennium).

November 2007- April 2008, December 2008- March 2009: TOSH (The Orthopedic Specialty Hospital) Sports Science and Medicine Dpt. 5848 South Fashion Blvd. Murray, Salt Lake City, UT 84107 USA: morphologic and functional assessment (spirometry; ECG; lactate test; VO2MAX) in both professional and amateur athletes practicing endurance sport (cycling, race, etc.) and in athletes from the USA speed skating team (short track and long track); principles of training methodology for athletes practicing endurance and team sports, under the supervision of Dott. Massimo Testa. Diagnosis and therapy of traumatology of team sports (American football, basketball, soccer and baseball) and winter sports (ski and snowboarding), under the supervision of Dott. Eric Heiden.

November 2009: Diploma with honors in Sports Medicine at the University of Modena and Reggio Emilia.

January 2010-September 2011: Enrollment at the second year in PhD School of Biomedical Science and Translational Medicine, PhD in Science of Physical Exercises and Human Movement at the University of Verona. Carried out at the Research Center Sport, Mountain and Health (Cerism), University of Verona, Rovereto (TN), Italy.

July 2012: Master's Degree in Sport Science "Science and Techniques of Preventive and Adapted Physical Activities" at the University of Parma, with final marks of 110/110 with honors. Thesis "Agonistic certification and transplant", awarded as best experimental thesis in Sports Science, Academic Year 2011/2012.

April 2015-April 2016: Research fellowship award on "study of the association between gait analysis and fall risk and second cardiac events in elderly subjects undergoing rehabilitation after myocardial infarction".

LANGUAGES

Italian: Mother tongue

English: Fluent

French: Fluent

Spanish: Basic Knowledge

WORK EXPERIENCE

January 2019- December 2023: Director of Sport Medicine department C/O I.R.V. Aosta with agonistic certification and functional assessments.

November 2019 - present: Member of medical staff of Cross Country Italian National Team FIS (Federazione Italiana Sport Invernali)

January 2017 – November 2018: Medical coordinator of WSBK staff of Clinica Mobile.

January 2016 – December 2021: Member of medical staff of Clinica Mobile, the travelling medical facility following the world championships of motorcycle (MotoGP).

February 2014 – September 2016: Physical exercise manager at Level S.s.d. gym in Barilla Center Parma.

June 2012- June 2014: Co-operator of regional and national projects “Transplant and now Sport“ and “Physical exercise prescription” as manager of the gym of the Parma Local Health Authority (AUSL), Sports Medicine branch at the Barbieri Ward of the Ospedale Maggiore in Parma, then at Sports Medicine Gym, Casa della Salute Parma Centro. Chief Doctor of ambulatory for physical and attitudinal assessment for physical activities of patients with transplanted organs, diabetes, dysmetabolism and heart disease with prescription of exercise (sport therapy).

September 2013-December 2018: Agonistic certification and functional assessments at Centro Medico Spallanzani (Parma).

February 2015-December 2019: Awarding of open-ended contract at Parma Local Health Authority (AUSL), Sports Medicine Branch (13 weekly hours). Agonistic certification in under18 years old people , exercise prescription for obese patients (Ref. Dott.ssa Vattini) in the “kids in shape” working group (Ref. Dott.ssa Caselli) and in patients invited by specialists and General Practitioners for Adapted Physical Activity – (Esercizio Fisico Adattato EFA) (Ref. Dott. Anedda).

February 2014- February 2015: Awarding of fixed-term contract at Parma Local Health Authority (AUSL), Sports Medicine Branch.

December 2013-February 2014: Awarding of temporary duty at Parma Local Health Authority (AUSL), Sports Medicine Branch.

August 2013-November 2013: Awarding of temporary duty at Parma Local Health Authority (AUSL), Sports Medicine Branch.

July 2012-July 2013: Awarding of fixed-term contract at Parma Local Health Authority (AUSL), Sports Medicine Branch.

September 2011-July 2012: Awarding of temporary duty at Parma Local Health Authority (AUSL), Sports Medicine Branch.

March 2011- May 2011: Fellowship award for the performance of integrative, propaedeutic and recovery teaching in “principles and techniques of physical preparation” and “Training methods 1” at the Sports Science Faculty of the University of Verona.

March 2011- August 2011: Collaboration for “Medical and Functional Assessment of competitive level athletes” at CERISM – Research Center “Sport, Mountain and Health” (Rovereto), University of Verona.

January 2011: Enrollment as Doctor of the Federazione Ciclistica Italiana (Italian Cycling Federation). N.410

January 2011- December 2011: Medical supervisor and team doctor for AS Graphic Line cycling team.

January 2010- August 2011: Agonistic certification and functional assessment of all athletes at CeRiSM (Rovereto)

January 2010- June 2013: Agonistic certification and functional assessment at Endurancenter (Parma)

November 2009- December 2010: Freelance intellectual property contract with CeBiSM (Rovereto) University of Trento

September 2008- September 2010: Medical supervisor and Team doctor for Reggiana Nuoto swimming team, performing medical assistance, dietary consultation and integration and functional assessment of all athletes under the supervision of Dott. Gianni Zobbi.

September 2008-May 2009: Internship at Overmach Cariparma Rugby team (competing in the Top Ten rugby league): medical assistance, diagnosis and therapy of injuries and functional assessment of all athletes under the supervision of Dott. Alberto Rusconi and Dott. Rocco Ferrari.

August 2009: Enrollment in the Medical branch of the Technical Department of the FIGC (Federazione Italiana Giuoco Calcio - Italian Soccer Federation).

August 2009- May 2010: Member of the medical staff of A.C. Reggiana 1919 S.p.A. soccer team (competing in C1 league or Lega Pro).

September 2008-July 2009: Internship at A.C. Reggiana 1919 S.p.A. soccer team (competing in C1 league or Lega Pro): medical assistance, diagnosis and therapy of injuries and functional evaluation of all athletes under the supervision of Dott. Giovanni Tortorella, Dott. Paolo Simonazzi and Dott. Ivo Tartaglia.

November 2005 – November 2009: “Research center for physical activity in middle and advanced age” at Sport Medicine of Reggio Emilia Local Health Authority (AUSL): assessment of sport fitness and agonistic certification in patients with cardiac disease, in adult people of middle and advanced age and in patients over 18 years of age. Functional assessment for endurance athletes (runners, cyclists and triathletes).

November 2005 – November 2009: “Science and Sport” research center at CONI (Comitato Olimpico Nazionale Italiano - Italian National Olympic Committee) in Modena: assessment of basal metabolic rate and body composition with various methods (biotransducer; BOD-POD; plicometry; etc.)

January 2004 – December 2018: Medical supervisor and team Doctor for the Panthers AFT – Parma American football team.

December 2003 – September 2007: Round-the-clock medical care at the south-eastern district of Parma Local Health Authority (AUSL) and the Casalmaggiore district of Cremona Local Health Authority (AUSL).

July - August 2003: Medical assistance in a summer camp for children aged from 6 to 16 in Sappada (BL).

PUBLICATIONS

1. Bordi C, D'Adda T, Azzoni C, Pizzi S, Bottarelli L, Mormandi F, **Antonetti T**, Luong TV, Rindi G., *Criteria for malignancy in gastrointestinal endocrine tumors*, Department of Pathology and Laboratory Medicine, Section of Anatomic Pathology, University of Parma, Parma, Italy, in *EndocrPathol.* 2006 Summer; 17(2): 119-29. Review.
2. D'Adda T, Bottarelli L, Azzoni C, Pizzi S, Bongiovanni M, Papotti M, Pelosi G, Maisonneuve P, **Antonetti T**, Rindi G, Bordi C., *Malignancy-associated X chromosome allelic losses in foregut endocrine neoplasms: further evidence from lung tumors*, Department of Pathology and Laboratory Medicine, Section of Pathological Anatomy, University of Parma, Parma, Italy, in *Mod Pathol.* 2005 Jun; 18(6): 795-805.
3. Zerbini L, Brighenti A, Pellegrini B, Bortolan L, **Antonetti T**, Schena F. *Effects of acute hypoxia on the oxygen uptake kinetics of older adults during cycling exercise.* *ApplPhysiolNutrMetab.* 2012 Aug;37(4):744-52. Epub 2012 Jun 8.
4. Totti V, Zancanaro M, Trerotola M, Nanni Costa A, **Antonetti T**, Anedda A, Roi GS. *Quality of life and energy expenditure in transplant recipient football players.* *Transplant Proc.* 2013 Sep;45(7):2758-60.

REFERENCES

1. Dott. Massimo Testa; TOSH (The Orthopedic Specialty Hospital) Sports Science and Medicine Dpt. 5848 South Fashion Blvd. Murray, Salt Lake City, UT 84107 USA. Chief Doctor BMC PRO Cycling racing Team.
2. Dott. Eric Heiden; Sport Medicine Director at TOSH (The Orthopedic Specialty Hospital) Sports Science and Medicine Dpt. 5848 South Fashion Blvd. Murray, Salt Lake City, UT 84107 USA; (5 times gold medal speed skater at the Olympic Games in Lake Placid 1980).

COURSES

1. Cardiopulmonary Exercise Testing (CPET). Bases and applications. Parma 28/29 September 2006
2. Musculoskeletal Ultrasound training course; School of Muscle skeletal Ultrasound. Bologna 3-7 November 2008
3. DCO (Doping Control Officer) Course, Riccione 31 May/ 1 June 2013

ATHLETIC EXPERIENCE

1. **1996-1999:** American Football Player (position OL Tackle) of Nightmare Piacenza, 1996 1997 silver league champion silverbowl (national championships second division american football Italian League)
2. **1996:** American Football Player of national team Italy (European Junior Championship of American Football Germany)
3. **1999-2003:** rugby player (position Prop) of Overmach Parma Rugby Parma Football Club 1936 second and first division Rugby Italian League
4. **2004-2012:** American Football Player (position OL Tackle) of Panthers Parma, 2004 silver league champion silverbowl, 2010 2011 2012 Italian Champion (Italian Superbowl)
5. **2009:** American Football Player and Captain of national senior team Italy (European Championship of American Football Austria)
6. **2012:** CONI (Italian National Olympic Committee) Bronze Medal to Athletic Value for American Football Italian Champion