CURRICULUM VITAE Prof. ALBERTO SCURO

Prof. Alberto Scuro was born in Rome January the 8th 1958. He obtains the <u>Bachelor Degree of Medicine (6 years) in</u> <u>November the 8th 1985</u>, University of Verona. In November <u>1990</u>, he achieves the <u>Specialization in General Surgery</u> and obtains the <u>Specialization in Vascular Surgery</u> in <u>1995</u>.

Since <u>1990</u> he is employed as vascular surgeon by the University of Verona reaching the role of <u>Confirmed</u> <u>University Researcher</u> by <u>2001</u> in the Italian "<u>Vascular Surgery</u> *Med 22*" scientific-disciplinary field, carrying out his 1st level Medical Manager care activity in the Vascular Surgery Section of the Surgical Sciences Department of the same University. <u>Since 2005</u> he is <u>Responsible</u> for the "<u>Mininvasive Vascular Surgery</u>" Functional Area of the Verona Hospital. <u>Since 2014</u> <u>Chief</u> of <u>Mininvasive Vascular and Endovascular Surgery</u> <u>Unit of University Hospital of Verona. Since the academic year <u>2005-2006</u> he is professor of medicine, holding the agrégation in <u>Vascular Surgery</u> at the University of Verona. In 2006 he is elected member of the Directive Council of the Triveneta Section of the Vascular Pathology Italian Society.</u>

His <u>SCIENTIFIC and RESEARCH ACTIVITY</u> begins at the Cardial Surgery Institute of University of Verona in 1985, where he performs an accurate and deeper research regarding the surgical intervention problems of myocardial revascularization in the inverted saphenous vein.

By 1986, with the title of Medical Attendant at the Surgical Pathology Institute of the University of Verona, he soon focuses on the field of vascular pathology with surgical interest, and at the beginning pays a particular attention to **Laser Therapy**, applied to peripheral arteriopathies revascularization.

In 1987, he is selected as <u>Coordinator</u> of the "<u>Triveneto Multicentric Study on the Upper Limbs Arteriopathies</u>" carried out during the years 1987/88 in collaboration between the Medical Clinic Institute (University of Trieste) and the Surgical Pathology Institute (University of Verona); the outcomes of this study were showed at the 10th National Conference of the Italian Society of Vascular Pathology.

The research activity, continuing to focus itself on the peripheral revascularizations, also extends to new mininvasive methods such as <u>vascular endoprothesis</u> and <u>arteriotomy</u>; during 1987 and 1988 he focalizes his attention on the organization of three international Work Shop with live shows performed at the University of Verona in which the major international experts of the field took part.

Between 1988 and 1990 he is the <u>Coordinator</u> of the "<u>National Multicentric Study of Vascular Pathology</u>" in which more than 40 University Centers participated collecting data, from the entire national territory, on approximately 1700 patients; the conclusions of this study were collected in a volume of some 600 pages published by the Surgical Pathology Institute and showed at the *New Trends* in Vascular Pathology Conference in Venice, 1990.

In September and October 1991 he attends the Department of <u>Cardiovascular Surgery of the Semmelweis Medical</u> <u>University of Budapest</u> participating in a "<u>postgraduate course</u>" of Vascular Surgery; he participated in both outpatients and operative activities, directly taking part in several interventions of vascular and cardial surgery.

In 1993 he starts following a particularly interesting new search field: the <u>use of the vascular endoprothesis for the</u> <u>correction of the abdominal aorta aneurisms</u>. The engagement in this endoprotheses application field will lead him to become <u>National Coordinator</u> during the 1993/95 period of the "<u>Italian Trial on the endovascular treatment of the</u> <u>abdominal aorta aneurisms</u>" (first trial carried out in the world on this type of treatment) and to organize didactic meetings for the live show of the method. He keeps on performing an intensive research activity, clinical applied and experimental simultaneously.

In 2000, he begins to get interested in <u>endovascular revascularizations of the carotid area</u> and becomes part as a **monitor** in the "National multicentric study on the mechanism of cerebral protection with inversion flow" devised by Prof. Parodi.

In 2002 he has been considered as the <u>Principal Investigator</u> of the clinical study "<u>Experimental and clinical</u> evaluation of radial and dislocation forces of different graft" organized by Medtronic Europe.

Moreover, he has taken part in several updating courses plus national and international conferences being reporter as well as participant (see attachments). In 1999 he participates in a <u>Course of Sanitary Management</u> organized by the University L. Bocconi of Milan, oriented in a specific way toward the problems inherent to Vascular Surgery.

He also participated as co-reporter, beginning in 1988, in varied <u>Theses of Bachelor Degrees of Medicine and</u> <u>Specializations</u> regarding Vascular Surgery arguments.

The **<u>DIDACTIC ACTIVITY</u>** has been carried out through <u>practical trainings</u> in Surgical and clinical-related Pathology during the academic years 1986/87, 1987/88, 1988/89, 1989/90, 1990/91 and 1991/92, in General Surgical Clinic and Surgical Therapy during 1992/93 and in the 4th year of General Surgery of the updated Course related to the years 1993/94 and 1998/99.

He has held a series of <u>Conferences</u> regarding the <u>Bachelor Degree in Medicine</u>, the <u>School of Specialization in</u> <u>Vascular Surgery</u> and the <u>School of Specialization in Pediatric Surgery</u>, concerning arguments of Vascular and Endovascular Surgery (see attachments).

Since the academic year 1999/00, he is <u>Teacher</u> for the <u>School of Specialization in Vascular Surgery</u> of the University of Verona. The instructions or he owns in the various academic years (accurately listed below) are the following: "<u>Diagnostic and instrumental clinic of the vascular diseases: clinical semeiotics of the lymphopathies</u>" – 1^{st} year, "<u>Surgical therapy of the inferior limbs arteriopathies</u>" – 3^{rd} year and "<u>Techniques of Vascular Surgery in Oncological Surgery</u>" – 5^{th} year.

Since the academic year 2002/2003 he is <u>Teacher</u> for the <u>Degree Course in Obstetrics</u> of the University of Verona; the instruction owned being "<u>Vascular Surgery</u>".

Since the academic year 2000/01 he owns two **Elective Courses** for the students of the **Bachelor Course in Medicine** dealing with the following arguments: "<u>Aneurisms Surgery of the abdominal aorta</u>" and "<u>Traditional and alternative</u> <u>surgical and endovascular methods in the treatment of the inferior limbs obstructive arteriopathy</u>". Since the academic year 2001/02 he also owns the elective course "<u>New Perspectives in the subaortic trunks surgery: endovascular</u> <u>methods, traditional methods, cerebral protection systems: when and how to use them</u>" and since the academic year 2003/2004 of the course "<u>The treatment of inferior limbs chronic venous insufficiency: traditional surgery and assisted laser obliteration</u>".

The Dr. Alberto Scuro since the academic year 1996/97 carries out the function of <u>Secretary</u> of the <u>School of</u> <u>Specialization in Vascular Surgery</u> of the University of Verona, following in all its aspects the management of the elective and integrative didactic activities of the aforesaid School of Specialization.

In 1996 and 1997 he is invited to participate in quality of <u>Tutor</u> in the <u>Course of Techniques in Vascular Surgery</u>, organized by the '<u>Institute S. Raffaele of Milan</u>.

From 1999 to 2003 <u>he organizes and carries out</u> in quality of <u>Instructor</u>, <u>Courses of theoretical practical</u> <u>Endovascular Aortic Surgery</u> at the Department of Surgical Sciences of the University of Verona; the instructions or subjects, detailed below, have seen the participation of many Italian and foreign surgeons and comprised beyond theory some live surgical interventions. By 1999 he starts performing activity of **Proctoring** being asked **to execute as an instructor endovascular surgical** interventions at an aortic and carotidal level in university centers in Italian as well as foreign Hospitals.

<u>CARE ACTIVITY</u> <u>Since 2005</u> he is <u>Responsible</u> for the "<u>Mininvasive and Endovascular Surgery</u>" Functional Area of the Verona Hospital and his surgical activity is certified gives thanks 3000 interventions performed at least in quality of first operator or aid of specialist in formation. <u>Since 2014</u> <u>Chief</u> of <u>Mininvasive Vascular and</u> <u>Endovascular Surgery Unit</u> of University Hospital of Verona.

Since 1999 he carries out **on call** activity in Vascular and General Surgery at the Verona Hospital. In 1999 and 2000 he carried on call activity in Vascular Surgery at the Bolzano Hospital.