

研 究 業 績 等 に 関 す る 事 項

[学会報告]				
(国際学会)				
1 'The relationship between blood lactate and serum lipid peroxide after exhaustive running in rats.'	共同報告	1988年9月	Seoul Olympic Scientific Congress	Kumagai S, Hasegawa, <u>Emura (Shono) N</u> , Tomokuni K, Nishizumi M,  Seoul Olympic Scientific Congress, Seoul, Korea
2 'Energy metabolism during 24hours following prolonged exercise at the intensity of lactate threshold.'	共同報告	1989年7月	Paavo Numi Conference	Kumagai S, <u>Emura (Shono) N</u> , Kondo Y, Nishizumi M,  Paavo Numi Conference, Turku, Finland
3 'Effects of physical fitness and body fat distribution on glucose tolerance in premenopausal obese women.'	共同報告	1990年10月	International Congress on Obesity	Kumagai S, <u>Emura (Shono) N</u> , Kondo Y, Nishizumi M,  Satellite Symposium of 6 <sup>th</sup> International Congress on Obesity, Osaka, Japan
4 'Usefulness of OBLA determination of prediction and diagnosis of several distance running performances.'	共同報告	1990年5月	Federation of International Sports Medicine	Kumagai S, <u>Emura (Shono) N</u> , Kondo Y, Nishizumi M, Kutsuna T, Kawaguchi M, Kitashima H, Tanaka S, Hisanaga Y,  24 <sup>th</sup> FIMS World Congress of Sports Medicine, Amsterdam, Holland
5 'Relationships of personality to body fat, fat distribution and physical fitness.'	共同報告	1990年5月	European Congress on Obesity	<u>Emura (Shono) N</u> , Kumagai S, Nishizumi M, 3 <sup>rd</sup> European Congress on Obesity, Nice, France
6 'Effect of physical training on sex steroid hormones and high density cholesterol metabolism in premenopausal obese women.'	共同報告	1991年10月	International Congress on Exercise Biochemistry	Kumagai S, <u>Emura (Shono) N</u> , Nishizumi M,  8 <sup>th</sup> International Congress on Exercise Biochemistry, Nagoya, JAPAN
7 'Relationships of coronary risk factors with sex hormone binding globulin, physical fitness and body fat distribution in normal healthy men.'	共同報告	1992年11月	American College of Sports Medicine	Kumagai S, Sasaki H, <u>Shono N</u> ,  41 <sup>th</sup> American College of Sports Medicine Annual Meeting, Indianapolis, USA
8 'A longitudinal analysis of the impact of body fat distribution and physical fitness on coronary risk factors in adult men.'	共同報告	1993年6月	European Congress on Obesity	Kumagai S, Moriyama Y, <u>Shono N</u> , Nishizumi M,  5 <sup>th</sup> European Congress on Obesity, Ulm, Germany
9 'The effects of endurance training on the relationships between sex hormone binding globulin, high density lipoprotein cholesterol, apoprotein AI and physical fitness in pre-menopausal obese women.'	共同報告	1994年8月	International Congress on Obesity	Kumagai S, Kondo Y, <u>Shono N</u> , Nishizumi M,  7 <sup>th</sup> International Congress on Obesity, Toronto, Canada

10 'The relationships of sex hormones, body fat distribution, and physical fitness to lipid and glucose metabolism in men.'	共同報告	1995年6月	European Congress on Obesity	<u>Shono N</u> , Higaki Y, Nishizumi M, Sasaki H, Kumagai S,  6 <sup>th</sup> European Congress on Obesity, Copenhagen, Denmark
11 'Cross-Sectional and longitudinal studies on the relationship between glucose tolerance, abdominal fat area, and sex hormones.'	共同報告	1996年5月	European Congress on Obesity	Kumagai S, <u>Shono N</u> , Habamura S, Sasaki H,  7 <sup>th</sup> European Congress on Obesity, Barcelona, Spain
12 'Effects of aerobic capacity and fat mass on the insulin response after an oral glucose load.'	共同報告	1997年7月	International Diabete Federation	Higaki Y, <u>Shono N</u> , Nishizumi M,  16 <sup>th</sup> International Diabetes Federation Congress, Helsinki, Finland
13 'Relationships between the skeletal muscle morphology and the serum profiles of lipid and glucose metabolism in healthy Japanese men.'	共同報告	1998年7月	Japan Society of Exercise and Sports Physiology	<u>Shono N</u> , Higaki Y, Nishida H, Tanaka H, Shindo M, Mizuno M, Saltin B,  6 <sup>th</sup> Annual Meeting of Japan Society of Exercise and Sports Physiology, Fukuoka, Japan
14 'The I allele of the angiotensin converting enzyme(ACE)gene is associated with a reduced percentage of fast-twitch type IIb fibers in human skeletal muscle.'	共同報告	1999年11月	American Heart Association	Imai K, Saku K, <u>Shono N</u> , Zhang B, Kiyonaga A, Tanaka H, Shindo M,  71 <sup>st</sup> American Heart Association Scientific Sessions, Atlanta, USA
15 'Angiotensin converting enzyme I/D polymorphism interacts with distribution of skeletal muscle fiber type in athletes and sedentary subject.'	共同報告	1999年11月	American Heart Association	Zhang B, <u>Shono N</u> , Tanaka H, Saku K,  71 <sup>st</sup> American Heart Association Scientific Sessions, Atlanta, USA
16 'Influence of mild exercise training on skeletal muscle capillary density and serum lipid levels.'	共同報告	2000年6月	International Conference on Biochemistry of Exercise	<u>Shono N</u> , Mizuno M, Nishida Y, Nagaya R, Harada T, Tanaka H, Quistorff B, Saltin B,  11 <sup>th</sup> International Conference on Biochemistry of Exercise, Little-Rock, USA
17 'Serial analysis of gene expression in muscle of control and endurance athletes.'	共同報告	2000年5月	American College of Sports Medicine	St-Amant J, Yoshioka M, <u>Shono N</u> , Snyder E, Shindo M, Tanaka H,  49 <sup>th</sup> American College of Sports Medicine Meeting, St-Louis, USA
18 'Influence of low and high intensity aerobic training on skeletal muscle Capillarization.'	共同報告	2003年10月	International symposium on Atherosclerosis	<u>Shono N</u> , Matsubara M, Otonari M, Murakami K, Shindo M, Tanaka H,  13 <sup>th</sup> International Symposium on Atherosclerosis, Kyoto, Japan

19 'Differences and changes in the aerobic exercise prescription in obese subjects with and without hypertension.'	共同報告	2005年5月	Asian Federation of Sports Medicine	<p><u>Shono N</u>, Michishita R, Tsuruta T, Tanaka H, Kiyonaga A, Shindo M</p> <p>The 8<sup>th</sup> Asian Federation of Sports Medicine Congress, Tokyo, Japan</p>
20 'Moderate exercise training at lactate threshold favourably modulates gene expression in human skeletal muscle.'	共同報告	2006年9月	International Congress on Obesity	<p>Tanaka H, Nishida Y, Tobina T, Murakami K, <u>Shono N</u>, Shindo M, Yoshioka M, St-Amand J,</p> <p>10<sup>th</sup> International Congress on Obesity, Sydney, Australia</p>
21 'LDL/apolipoprotein B ratio as a marker by life-style modification with low intensity exercise training and dietary instruction.'	共同報告	2007年6月	American Diabetes Association	<p>Marumoto M, <u>Shono N</u>, Yoshimura T, Hisatomi A,</p> <p>American Diabetes Association 67<sup>th</sup> Scientific Sessions, Chicago, USA</p>