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по физической культуре и спорту

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*Липенский Александр Владимирович  
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## 1. The distinctive nature of sport marketing

By Prof. Simon Chadwick – Professor of Sport Business Strategy and Marketing, University of Coventry, UK

Published May 2008

Series: **Sport Marketing**

The scale and nature of sport - The need and definition of **sport marketing** - The direct... and indirect **sport marketing** domains - The scope of **sport marketing** - The challenges facing **sport marketers**... - Arguments for and against **sport marketing**...



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1. Prof. Simon Chadwick

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Journal of **Sports Marketing** and Sponsorship and Elsevier's **Sport Marketing** book series.

Simon has worked... **Sport Marketing: Analysis of all the essential aspects of sport marketing**, illustrated... with numerous real world case studies. The distinctive nature of **sport marketing**...




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2. Mr. Gareth Moore



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## 1. Does sports marketing work? How is it measured?

By Scott Horowitz

Published April 2014

In: Journal of Brand Strategy

...relationship. All companies measure the effectiveness of **sports marketing** differently, and this paper... explores different ways the effectiveness of **sports marketing** can be measured. How does synergy... about how interaction between brands and business influences the effectiveness of **sports marketing**?

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# ChatGPT for marketers: Limitations and mitigations

Received (in revised form) 20th October, 2023



Despina Christou

## DESPINA CHRISTOU

Chief AI Scientist, GoCharlie.ai, USA

Despina Christou is the chief AI scientist at GoCharlie.ai and a PhD candidate in natural language processing at the Aristotle University of Thessaloniki, where her research focuses on developing large language models for creative writing and multimodal models for generating marketing content. She obtained her BSc in applied informatics from the University of Macedonia, and holds an MSc in AI from the University of Edinburgh. With over eight years of experience as a machine-learning engineer, Despina has led AI teams for a number of Fortune 500 companies. She is also a reviewer at IEEE.

GoCharlie.ai, 116 Research Dr, Bethlehem, PA 18015, USA  
Tel: +30 697 268 6603; E-mail: despina@gocharlie.ai



Kostas Hatalis

## KOSTAS HATALIS

Chief Executive Officer, GoCharlie.ai, USA

Kostas Hatalis is a deep-learning researcher with over 12 years of experience in the field of neural networks, time series analysis and intelligent agents. He holds a PhD in electrical engineering from Lehigh University, where he was honoured as a P.C. Rossin Doctoral Fellow; he also holds an MS in computer science. His graduate research included work in developing deep-learning and probabilistic forecasting frameworks. His expertise spans various disciplines, including natural language generation, large language models, forecasting and optimisation. Kostas is also the founder of GoCharlie.ai, a prominent venture and AI research lab dedicated to creating goal-driven and multi-modal language models and autonomous agents for content creation workflows.

GoCharlie.ai, 116 Research Dr, Bethlehem, PA 18015, USA  
Tel: +1 610 442 7895; E-mail: kostas@gocharlie.ai



Mark G. Staton

## MARK G. STATON

Associate Professor of Marketing, Western Washington University, USA

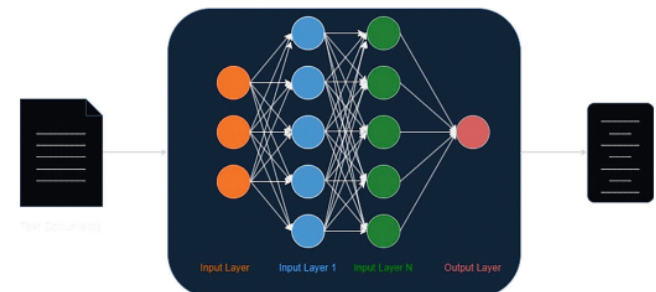
Mark Staton is an associate professor of marketing at Western Washington University, where he teaches digital marketing and marketing strategy at both the undergraduate and graduate levels. He earned his PhD in marketing from the Foster School of Business at the University of Washington. His research interests include consumer psychology, digital marketing, marketing pedagogy and the intersection of marketing and public policy. He serves on the editorial board of the *Journal of Marketing Education*.

Western Washington University, 516 High Street, Bellingham, WA 98225, USA  
Tel: +1 360 650 2060; E-mail: mark.staton@wwu.edu

not. Lastly, Claude 2 by Anthropic is an equally impressive model to ChatGPT that can process up to 100,000 words.

## ChatGPT ARCHITECTURE AND TRAINING PROCESS

The current default LLM for ChatGPT is GPT-3.5<sup>33</sup> but one could also use the latest GPT-4 model under a paid subscription.<sup>34</sup>



low, we briefly review the basics of LLMs and provide the core architectural and training process details of two core models, that is, GPT-3.5 and GPT-4. We also discuss their differences.<sup>36</sup> To start with, a LLM is a type of neural network-based model that is trained on massive amounts of data to understand and generate human language. The model uses the training data to learn the statistical patterns and relationships between words in the language and then utilises this knowledge to predict the subsequent words, one word at a time. To output text, the GPT-3.5 model accepts text data as input (see Figure 1). In contrast, GPT-4 can receive both text and image data as input to output text data. That possibility augments the model's reasoning capabilities.

An LLM is also characterised by its size and the number of parameters it contains. The GPT-3.5 has 175 billion parameters spread across 96 layers<sup>37</sup> in a neural network, while GPT-4 is said to be



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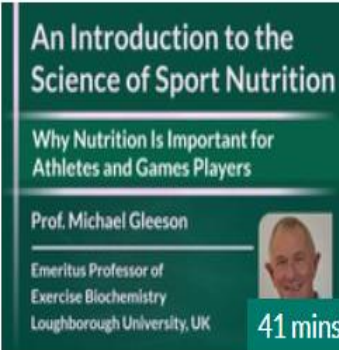
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## 1. An introduction to the science of **sport** nutrition: why nutrition is important for athletes and games players

By Prof. Emeritus Michael Gleeson - Loughborough University, UK  
Published October 2021

**Sport**-specific nutrition guidelines - Energy requirements of **sport** - Nutrition requirements... of **sport** - Training day nutrition - Match Day nutrition - Recovery nutrition - Supplements to boost... Athletes/Nutrition; Exercise/Physiological aspects; Physical fitness/Nutritional aspects; **Sports**...

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An Introduction to the Science of Sport Nutrition

Why Nutrition Is Important for Athletes and Games Players

Prof. Michael Gleeson

Emeritus Professor of Exercise Biochemistry  
Loughborough University, UK

41 mins



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# An Introduction to the Science of Sport Nutrition

## Why Nutrition Is Important for Athletes and Games Players

Prof. Michael Gleeson

Emeritus Professor of Exercise Biochemistry  
Loughborough University, UK



Slides



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Citation

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1. [Introduction](#)
2. After this lecture you should
3. What athletes and games players want to be able to do
4. Statements from IOC & IAAF sport nutrition reviews
5. The importance of nutrition
6. Nutrition guidelines need to be sport specific
7. Nutrition requirements of sport

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0:00 This lecture will explore the science of sport nutrition, in it, I'll explain why nutrition is important for athletes and games players. My name is Michael Gleeson, I'm a Lecturer in Exercise Biochemistry at Loughborough University.

0:18 After this lecture you should understand the importance of nutrition in sport; you should know why nutrition guidelines need to be sport-specific, and, as far as possible, personalized to the needs of the individual; you should know why an understanding of energy metabolism is important in sport nutrition. You should also realise that nutrition is important for performance, but also for other issues such as recovery, health, immune function, sleep, training adaptation, muscle hypertrophy, weight maintenance, body composition, and injury rehabilitation.

1:10 Let's first think about what athletes and games players want to be able to do. They want to be able to perform well in competitions, obviously, that's the main aim. To do

Hide >

### After this lecture you should

- ◆ Appreciate the importance of nutrition in sport
- ◆ Understand why nutrition guidelines need to be sport-specific and - as far as possible - personalized to the needs of the individual
- ◆ Know why an understanding of nutrient roles and energy metabolism is important in sport nutrition

An introduction to the science of sport nutrition: why nutrition is important for athletes and games players

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структурную работу в организме, поэтому мы не расщепляем его для получения топлива, когда у нас есть много жиров и углеводов для этой цели.

10:26

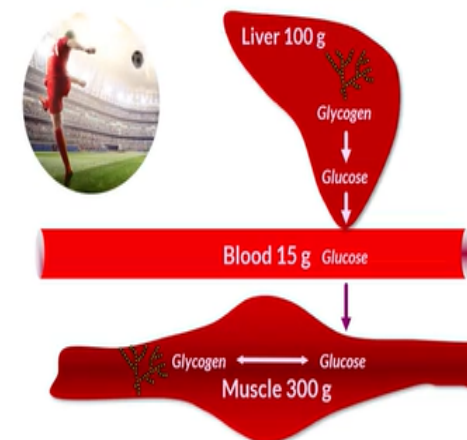
На этом слайде схематично показаны запасы, которые есть в нашем организме. Основная роль гликогена печени (который является полимером глюкозы) заключается в том, что он может быть расщеплен до глюкозы и высвобожден в кровь, где он служит топливом для многих тканей организма, включая клетки, которые находятся в крови (красные и белые кровяные тельца), а также для мозга. Кроме того, особенно во время тренировок, он может поглощаться мышцами и использоваться в качестве дополнительного углеводного топлива, в дополнение к расщеплению гликогена, который уже присутствует в мышцах. Эти запасы очень ограничены, и это может создать спортсмену или игроку (например, футболисту) потенциальную проблему, особенно если в начале игры они не имеют достаточно больших запасов в печени и мышцах.

11:19

Запасы углеводов обычно быстро истощаются во время тренировок, основным топливом для которых служит мышечный гликоген, но запасы в печени также уменьшаются за ночь, когда мы не едим - у нас период голодания, - и запасы гликогена в печени разрушаются, чтобы поддерживать постоянный уровень глюкозы в крови, чтобы мозг мог получать энергию. Когда мы просыпаемся утром, нам нужно восстановить этот процесс с помощью высокоуглеводного завтрака и вернуть гликоген печени в норму. Запасы гликогена в мышцах обычно истощаются примерно через один-два часа интенсивных тренировок. Игра в футбол обычно длится 90 минут, хотя может быть еще 30 минут дополнительного времени. При очень высокой интенсивности тренировок гликоген в мышцах может расходуется очень быстро, но не полностью

Hide &gt;

Carbohydrate fuels for exercise are stored in limited amounts



An introduction to the science of sport nutrition: why nutrition is important for athletes and games players

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What is anatomy?

30 min



Prof. Emeritus Bernard  
Moxham

Introduction to human  
histology

54 min



Prof. S. P. Banumathy  
Madurai Medical College, India

Crampology:  
pathophysiology and  
diagnosis of muscle

18 min



Dr. Hans Katzberg  
University of Toronto, Canada

Membrane potential

28 min



Dr. Charles Seigny  
The University of Melbourne,  
Australia

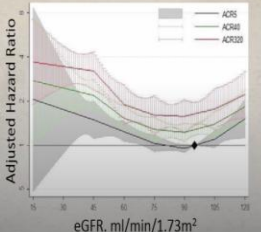


## Simplified approaches to estimate GFR

### Diagnostic accuracy of GFR estimation using Cystatin C

**Composite**

Reference at eGFR(Creatinine)=95



**Composite**

Reference at eGFR(Cystatin C)=95

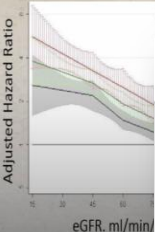
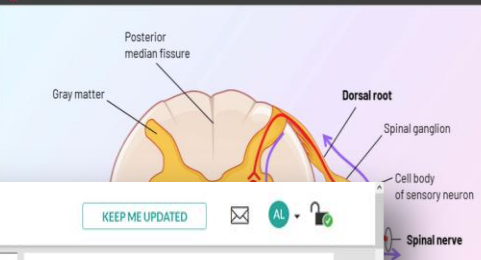


Figure above from Am J Kidney Dis. 60(2). Waheed S, Matsushita K, Sang Y, Hoogwerf B, Ballantyne C, Coresh J, Astor BC, Cori albuminuria and cystatin C-based estimated GFR with mortality, coronary heart disease, and heart failure outcomes: the Atherosclerosis Risk in Communities Study. *Am J Kidney Dis*. 2012; 60(2): 207-16

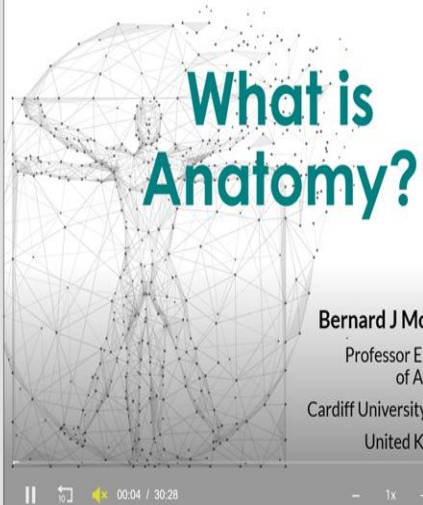
## TYPICAL SPINAL NERVE: DEFINITION



1. Introduction
2. The purpose of this talk
3. Definition and derivation
4. The anatomical sciences
5. Radiographic anatomy
6. Classification of nervous system
7. Peripheral nervous system: definition
8. The neuron (anatomical unit)
9. Physiological unit
10. Basic types of neurons
11. Micro-structure of the PNS
12. Classification of nerves
13. Cranial nerves (1)
14. Cranial nerves (2)
15. Typical spinal nerve: definition
16. Grouping of spinal nerves
17. Somatic nerve
18. Autonomic nervous system: sympathetic
19. Autonomic nervous system: parasympathetic
20. Applied anatomy
21. Thank you

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## What is Anatomy?



Bernard J Moxley  
Professor Emeritus  
of Anatomy  
Cardiff University, Wales  
United Kingdom

00:04 / 30:28

## Fundamentals of Human Physiology

Launched June 2022 • Updated January 2023 • 4 lectures • More in production

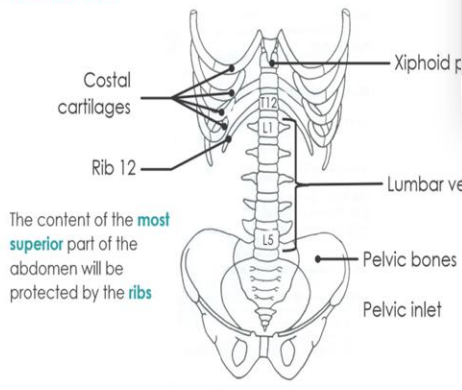
**Dr. Angelina Fong**  
The University of Melbourne, Australia

**Summary**  
Physiology is the study of how our body functions. Our cells are a delicate bunch, requiring conditions to be just right to survive, and of course our survival is directly dependent on theirs. Small changes in pH, fluid balance, available nutrients, solubilised gasses, electrolytes, and temperature can all impact the... read more

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## Boundaries of the abdominal cavity

### Anterior view



The content of the **most superior** part of the abdomen will be protected by the **ribs**

Tobias PV, et al. *Man's Anatomy: a Study in Dissection, Volume 1: Thorax and Abdomen*. Whitwatersand University Press. 1988





Tobias PV, Arnold M, Allan JC (1988) *Man's Anatomy: a Study in Dissection, Volume 1: Thorax and Abdomen* (Johannesburg: Wits University Press)

5. Landmarks of the abdominal cavity
6. The four quadrants of the abdomen
7. The nine regions of the abdomen
8. Anterior abdominal wall
9. Rectus abdominis and tendinous intersections
10. Flat muscles of the abdomen (1)
11. Flat muscles of the abdomen (2)
12. Transverse sections through the rectus sheath
13. Inguinal canal (1)
14. Inguinal canal (2)
15. Development of inguinal canal
16. Diaphragm: anterior view
17. Diaphragm: viewed from its inferior surface

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<p>Homeostasis</p> <p>30 min</p>  <p><b>Dr. Charles Sevigny</b> The University of Melbourne, Australia</p>	<p>Membrane potential</p> <p>28 min</p>  <p><b>Dr. Charles Sevigny</b> The University of Melbourne, Australia</p>	<p>Action potentials</p> <p>37 min</p>  <p><b>Dr. Charles Sevigny</b> The University of Melbourne, Australia</p>	<p>Synaptic transmission and graded potentials</p> <p>36 min</p>  <p><b>Dr. Charles Sevigny</b> The University of Melbourne, Australia</p>
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# Fundamentals of Human Physiology

Launched June 2022 • Updated January 2023 • 4 lectures • More in production



**Dr. Angelina Fong**

The University of Melbourne, Australia

## Summary

Physiology is the study of how our body functions. Our cells are a delicate bunch, requiring conditions to be just right to survive, and of course our survival is directly dependent on theirs. Small changes in pH, fluid balance, available nutrients, solubilised gasses, electrolytes, and temperature can all impact the... [read more](#)

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Homeostasis

30 min



Membrane potential

28 min



Action potentials

37 min



Synaptic transmission  
and graded potentials

36 min





## Dr. Angelina Fong

The University of Melbourne, Australia

1 Series

### Biography

Dr. Angelina Fong is a cardiorespiratory neurophysiologist, and Physiology Discipline Co-ordinator, Department of Anatomy and Physiology, at the University of Melbourne, Australia. After earning her PhD in Pharmacology at Monash University, she went on to continue her research in the United States, and Canada on the control of cardiovascular and respiratory systems within the brainstem, focusing on their responses to environmental changes, before taking up a position as Lecturer at University of Melbourne. Driven by her passion for teaching, Angelina received the prestigious Award for Learning and Teaching Excellence from the Faculty of Dentistry, and Health Sciences in 2019, recognizing her innovative approaches to physiology curriculum integration of teamwork.



## Series (1)

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Fundamentals of Human Physiology

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**Angelina Fong** [Contact](#)

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PhD

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Department of Anatomy and P...  
Current position  
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Database: Basic Education

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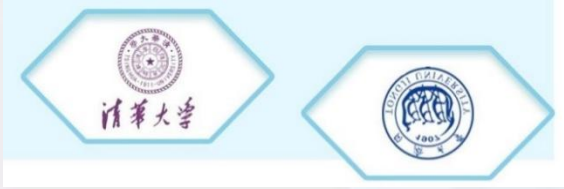


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
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		Application of knee joint motion analysis in mechanism based on three-dimensional image registration and coordinate transformation				<a href="#">Chinese Full Text</a> <a href="#">English Full Text (MT)</a>
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		The Application of Virtual Simulation Technology in Experimental Teaching of Sports Rehabilitation Biomechanics				<a href="#">Chinese Full Text</a>
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		Analysis and description of dance movements based on sports biomechanics analysis method				<a href="#">Chinese Full Text</a> <a href="#">English Full Text (MT)</a>
<input type="checkbox"/> 4	LIU Hui;LI Hanjun;QU Yi;HE Yixiao	Journal of Beijing Sport University	2021-01-25	15	1072	
		Validity of an Artificial Intelligence System for Markerless Human Movement Automatic Capture				



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1.4 方法

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1.4.2 骨组织正交坐标系的构建

1.4.3 膝关节三维图像的配准

1.4.4 膝关节相对运动计算

1.5 主要观察指标

2 结果Results

3 讨论Discussion

# Application of knee joint motion analysis in mechanism based on three-dimensional image registration and coordinate transformation

[Chinese Full Text](#)
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Wang Jianping;Zhang Xiaohui;Yu Jinwei;Wei Shaoliang;Zhang Xinmin;Xu Xingxin;Qu Haijun;School of Mechanical and Power Engineering, Henan Polytechnic University;Department of Orthopedics, the First Affiliated Hospital of Henan Polytechnic University;

**Abstract:** BACKGROUND: Research on movement process, data, and mechanism of the knee joint is helpful to design and modify a knee joint prosthesis, and improve the knee joint movement function according to its movement characteristics and biomechanical characteristics, so as to avoid sports injuries, improve sports performance and prolong sports life. The movement data of the knee joint are the basis for studying its mechanical properties.OBJECTIVE: According to the three-dimensional geometric model of the... More

**Keywords:** motion analysis; mechanism; three-dimensional image processing; image registration; coordinate transformation; knee joint; motion measurement; biomechanics;

**Series:** (E) Medicine & Public Health; (I) Electronic Technology & Information Science

**Subject:** Biomedicine Engineering; Surgery; Computer Software and Application of Computer

**Classification Code:** R318.01;R684;TP391.41

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图2|股股关节和髌股关节的相对旋转及平移

References

中国组织工程研究 2022,26(12),1922-1926

## 三维图像配准及坐标变换膝关节运动分析在机构学中的应用

王建平 张晓辉 余进伟 魏绍亮 张新民 许幸新 曲海军  
 河南理工大学机械与动力工程学院 河南理工大学第一附属医院骨科

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**Abstract:** 背景:对膝关节各组织的运动过程、运动数据、运动机制的研究,有助于根据其运动特性及生物力学特征,设计、改进膝关节假体,改善膝关节运动功能,以及避免运动损伤、提高运动成绩和延长运动寿命。膝关节的运动数据是研究其力学特性的基础。目的:根据膝关节的三维几何模型,求解膝关节在不同屈曲角度时股股关节、髌股关节的运动数据,为机器人等空间复杂机构的运动分析、人工假体的力学分析及其设计提供新的研究途径和参考方法。方法:首先,采用CT数据得到人体静态下屈曲0-120°范围膝关节典型相位的三维点云;其次,提出将三维图像配准和坐标变换相结合的方法以精确分析膝关节的相对运动。将不同屈曲位的膝关节各部分如股骨、胫骨、髌骨三维图像及其坐标放在同一坐标系下,分别建立膝关节各骨组织的正交坐标系,通过绕运动坐标系的Z-Y-X欧拉角方法进行坐标变换来研究膝关节的运动。结果与结论:(1)分别得到了膝关节屈曲0-120°范围内的股股关节、髌股关节在5个自由度下的运动数据,为膝关节的力学特性及假体设计的研究提供支撑,适用于机构学中复杂运动形态运动副的运动分析;(2)该研究所提出的方法基于多静态离散医学影像进行人体运动的测量和分析,既能够利用既有的CT扫描设备和现有软件,设备成本低、方法简单易学;同时获得较高的测量精度,其精度误差小于1 mm。

**Keyword:** 运动分析; 机构学; 三维图像处理; 图像配准; 坐标变换; 膝关节; 运动测量; 生物力学;



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Figure 1|Construction of coordinate system of the .....

Table 1|Relative rotation and translation of the t.....

Table 2|Relative rotation and translation of the p.....

Figure 2|Relative rotation and translation of the .....

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# Application of knee joint motion analysis in mechanism based on three-dimensional image registration and coordinate transformation

Wang Jianping Zhang Xiaohui Yu Jinwei Wei Shaoliang Zhang Xinmin Xu Xingxin Qu Haijun

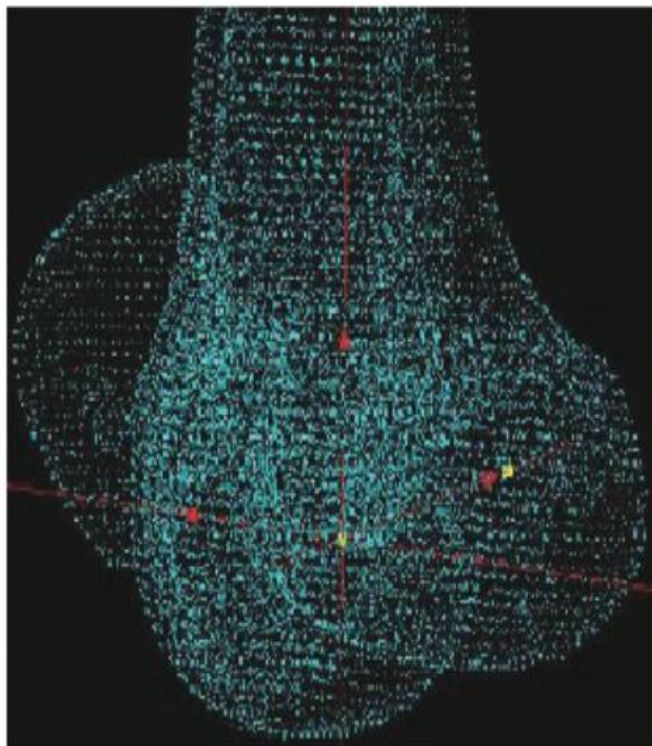
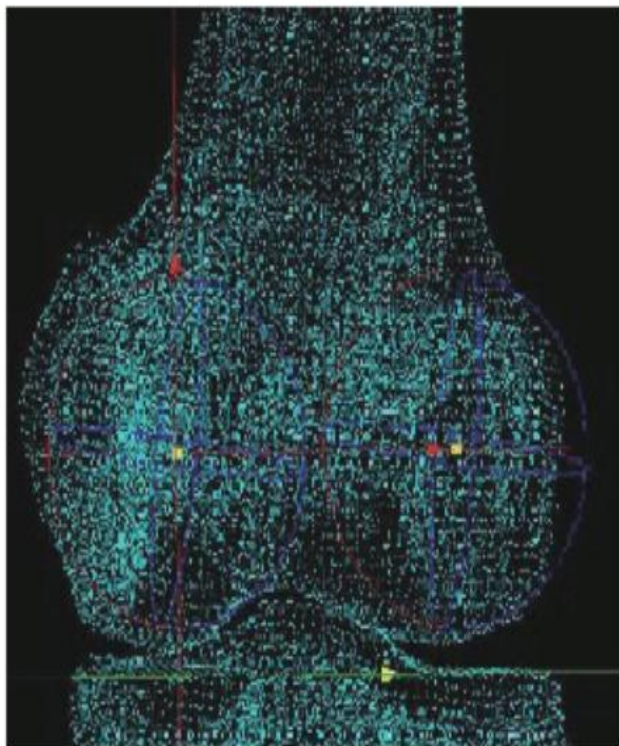
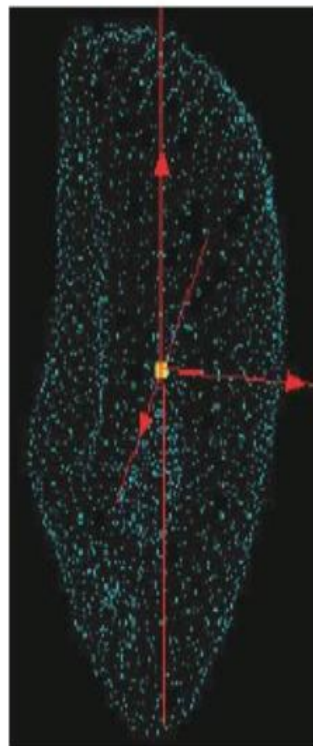
School of Mechanical and Power Engineering, Henan Polytechnic University Department of Orthopedics, the First Affiliated Hospital of Henan Polytechnic University

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**Abstract:** BACKGROUND: Research on movement process, data, and mechanism of the knee joint is helpful to design and modify a knee joint prosthesis, and improve the knee joint movement function according to its movement characteristics and biomechanical characteristics, so as to avoid sports injuries, improve sports performance and prolong sports life. The movement data of the knee joint are the basis for studying its mechanical properties.OBJECTIVE: According to the three-dimensional geometric model of the knee joint, to determine the movement data of the tibiofemoral joint and the patellofemoral joint at different flexion angles, thereby providing a new approach and reference for the kinematic analysis of complex spatial mechanisms such as robots and for the mechanical analysis and design of artificial prostheses.METHODS: First, the three-dimensional point cloud of the knee joint at 0°-120° static knee flexion was captured using computed tomography. Secondly, the combination of three-dimensional image registration and coordinate transformation was proposed to accurately analyze the relative motion of the knee joint.Three-dimensional images of the knee joint(including the femur, tibia, patella) in different flexion positions and their coordinates were

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Abstract

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3 研究对象与方法

# Kinematic Biomechanical Analysis of the Rear Mid-whip Action of Male Sanda Athletes of Different Levels

刘玉坤

沈阳体育学院

**Abstract:** Research purposes : Vicon infrared three-dimensional motion capture system and Kistler three-dimensional force platform were used to synchronously measure the back whip leg movements of male Sanda athletes of different grades. This paper makes an in-depth research and analysis on the changes of supporting legs, attacking legs and torso of different levels of male Sanda athletes in the process of using the back whip leg movement, finds out the factors that affect the application effect of the back w... More

**Keywords:** Sanda; back middle whip leg; kinematics; dynamics;

**Series:** (H) Education & Social Sciences

**Subject:** Physical Education

**DOI:** 10.27329/d.cnki.gstyc.2023.000004

**Classification Code:** G852.4

**Tutor:** 曲润杰;

**Retraction:** 民族传统体育学



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## 全日制学术型硕士学位论文

不同等级男子散打运动员后中鞭腿动作的  
运动生物力学分析

研 究 生 姓 名：刘玉坤

指 导 教 师：曲润杰（教授）

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# 硕士学位论文

搏击侧踢技术动作的生物力学分析

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- 前言
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- 4、研究对象与方法
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- 6、结论和建议
  - 6.1 结论
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- 参考文献
- 附录
- 致谢
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RESEARCH CONCLUSION.

1. This paper analyzes the time and reaction speed of side kick from six joints: shoulder, elbow and wrist of upper limb and hip, knee and ankle of lower limb. In order to more accurately evaluate the characteristics of side kick technique.

2. According to the data, the reaction time of wrestling hands with strong weight is greater than that of wrestling hands with small weight, which reflects that the reaction speed of high-level athletes is slower than that of low-level athletes.

3. The time from the beginning to the end of each wrestler's technical action is different, because each wrestler's action technology, habits and strength are different. In attack or defense, the pre action before the action is started is small, the action range is small, and the action technology is fast, which is convenient for better attack or defense.

4. Due to different personal training habits, different holding and standing posture, and different pulling strength of both hands, different people have great differences in the angles of hip, knee and ankle when performing technical side kick and touching each other's lower limb.

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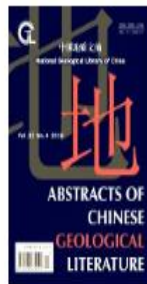
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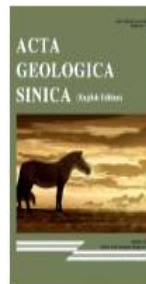
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1. Research and implementation of sports **training management** decision-making based on Wavelet Neural Network  
Proceedings of 2019 International Seminar on Automation, Intelligence, Computing, and Networking (ISAICN 2019), 2019  
Li Junbin; Han Yubai; Department of physical education, Xiangtan University; Institute of Physical Education, Liaocheng University;

▶ Abstract



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2. Role of rational **training management** in physical education

Proceedings of the International Conference on Future Communication, Information and Computer Science (ICFCICS 2014), 2014  
G. He; Hainan Vocational College of Political Science and Law;

▶ Abstract



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3. The Framework Design of the Equipment Support **Training Management** Information System

Proceedings of 2015 International Conference on Advances in Management Science and Engineering (AMSE 2015), 2015

Xiang ZHAO; Kai LU; Gang CHEN; Dept. of equipment command and management Ordnance Engineering College; Information Management College, Hebei Institute of ...



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## Research and implementation of sports training management decision-making based on Wavelet Neural Network

Li Junbin; Han Yubai; Department of physical education, Xiangtan University; Institute of Physical Education, Liaocheng University;  
Institute of Management Science and Industrial Engineering

### Keywords

wavelet;;neural network;;physical training;;management decision

### Abstract

In order to improve the decision-making ability and planning ability of sports training management, a decision model of sports training management is proposed based on wavelet neural network, the fuzzy data collection of sports training management decision evaluation data is carried out by statistical characteristic analysis. The similarity feature is extracted from the collected data of sports training management decision information, and the time-frequency decomposition of the information flow of sports training management decision data is carried out by wavelet transform, and the associated information feature quantity which reflects the sports training management decision is extracted. Neural network classifier is used for information classification fusion to extract feature quantity, and big data mining of sports training management decision information is realized in fuzzy clustering center, which combines with optimization evaluation and prediction to realize sports training management decision optimization. The simulation results show that the evaluation accuracy and convergence control performance of this method for sports training management decision analysis are higher.

### References

[1]XIA Jing,JIANG Guobao,ZHAO Chujun,(2016).Numerical study on thulium-doped mode-locked fiber laser with high modulation depth of saturable absorber.LASER TECHNOLOGY,40(4),pp.571-575.

[2]ZHAO Xuejian,SUN Zhixin,YUAN Yuan,(2016).An Efficient Association Rule Mining Algorithm Based on Prejudging and Screening.JEIT,38(7),pp.1654-1659.

[3]Li Bin,Song Jizhang,Ning Jinhong,(2015).Analysis of accuracy in orbit predictions for space debris using semi-analytic theory.Infrared and Laser

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## Research and implementation of sports training management decision-making based on Wavelet Neural Network

Li Junbin<sup>1</sup>, Han Yubai<sup>2</sup>

<sup>1</sup>Department of physical education, Xiangtan University, Hunan, Xiangtan, 411105, China

<sup>2</sup>Institute of Physical Education, Liaocheng University, Shandong, Liaocheng, 252000, China

**Keywords:** wavelet; neural network; physical training; management decision

**Abstract:** In order to improve the decision-making ability and planning ability of sports training management, a decision model of sports training management is proposed based on wavelet neural network, the fuzzy data collection of sports training management decision evaluation data is carried out by statistical characteristic analysis. The similarity feature is extracted from the collected data of sports training management decision information, and the time-frequency decomposition of the information flow of sports training management decision data is carried out by wavelet transform, and the associated information feature quantity which reflects the sports training management decision is extracted. Neural network classifier is used for information classification fusion to extract feature quantity, and big data mining of sports training management decision information is realized in fuzzy clustering center, which combines with optimization evaluation and prediction to realize sports training management decision optimization. The simulation results show that the evaluation accuracy and convergence control performance of this method for sports training management decision analysis are higher.

### 1. Introduction

In recent years, the application of computer technology in sports training management decision-making has developed rapidly. The practice of sports training management decision-making has proved that the application of computer technology in sports training management decision-making is feasible<sup>[1]</sup>. It opens up a broad prospect for the reform of sports training management decision-making. Traditional sports training management decisions depend on teachers' actions, equipment and venues. Applying computer technology to sports training



movement assessment

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1. Value of general **movements assessment** combined with cerebral MRI in predicting motor development outcome of high-risk infants

Maternal and Child Health Care of China ,Issue19,2019

WU Yan-Ling;HUANG Xiao-Fei;WAN Rui-Ping;Department of Children Rehabilitation,Foshan Municipal Maternal and Child Health Care Hospital Affiliated to Southern ...

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2. Research progress in clinical application of general **movement assessment**

Chinese Journal of Child Health Care ,Issue02,2023

SHEN Xiu-shu;WANG Jun;Rehabilitation Department, Children's Hospital of Fudan University;

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3. Research progress in clinical application of general **movement assessment**


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Issue 04, 2018, Pages 55-60

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## Artificial sports trainer system: review and prospect

LIU Haoyang

北京体育大学人工智能体育工程实验室

### Keywords

artificial sports trainer; motion capture; functional movement pattern evaluation; sports technique evaluation; real-time feedback

### Abstract

With the rapid advances of computing technology, artificial intelligence (AI) has been developed from research to application, and starts to revolutionize sports. The concept of artificial sports trainer is explored based on the research of applications of AI in sports; it evaluates functional movement and sports techniques based on related data, and establishes the training mode of multi-objective feedback to help the athletes improve the training level. Four key topics of development of artificial sports training system are elaborated in the paper, including functional movement assessment and training, sports technique evaluation and improvement, real-time feedback in training, and assistant robot trainer.

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## Artificial Intelligence Rehabilitation Evaluation and Training System for Degeneration of Joint Disease

LIU Weichen;SHEN Mengqi;ZHANG Anda;CHENG Yiting;ZHANG Wenqiang;Academy for Engineering and Technology,Fudan University;School of Computer Science,Fudan University;

Academy for Engineering and Technology,Fudan University;School of Computer Science,Fudan University;



### Keywords

rehabilitation;;Traditional Chinese Medicine;;artificial intelligence;;degeneration of joint disease



### Abstract

Degeneration of joint disease is one of the problems that threaten global public health. Currently, the therapies of the disease are mainly conservative but not very effective. To solve the problem, we need to find effective, convenient and inexpensive therapies. With the rapid development of artificial intelligence, we innovatively propose to combine Traditional Chinese Medicine (TCM) with artificial intelligence to design a rehabilitation assessment system based on TCM Daoyin. Our system consists of four subsystems: the spine movement assessment system, the posture recognition and correction system, the background music recommendation system, and the physiological signal monitoring system. We incorporate several technologies such as keypoint detection, posture estimation, heart rate detection, and

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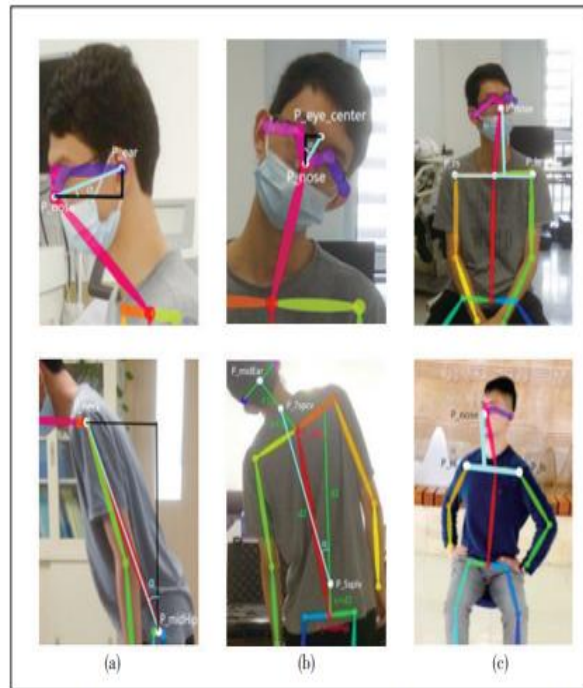
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LIU Weichen, SHEN Mengqi, ZHANG Anda, CHENG Yiting, ZHANG Wenqiang



▲ Figure 3. (a) Extension angles; (b) lateral bending angles; (c) rotation angles

▼ Table 1. Results of our spine movement assessment (SMA) system

Different Joints	True Value/°	Measured Value/°	Error/°
Cervical anterior extension	20.00	18.48	1.52
Cervical posterior extension	22.50	24.55	2.05
Cervical left bending	14.00	13.85	0.15
Cervical right bending	20.00	20.69	0.69

The estimated coordinates of the eye\_center key point are shown as follows.

$$x_{eye\_center} = \frac{(x_{l\_eye} + x_{r\_eye})}{2}, \tag{3}$$

$$y_{eye\_center} = \frac{(y_{l\_eye} + y_{r\_eye})}{2}, \tag{4}$$

where,  $x_i$  is the horizontal coordinate of key point  $i$ , and  $y_i$  is the vertical coordinate of key point  $i$ .

Calculation of the patient's cervical lateral bending angle is shown as follows.

$$\alpha_{cl} = \tan^{-1} \left( \frac{y_{eye\_center} - y_{nose}}{x_{eye\_center} - x_{nose}} \right), \tag{5}$$

where  $\alpha_{cl}$  is the cervical lateral bending angle,  $x_i$  is the horizontal coordinate of key point  $i$ , and  $y_i$  is the vertical coordinate of key point  $i$ .

As for the patient's lumbar lateral bending angle, we calculate it from the estimated coordinates of the 7th cervical spinous process and the 5th lumbar spinous process key points in the back view.

We use the neck key point and the estimated mid-ear key

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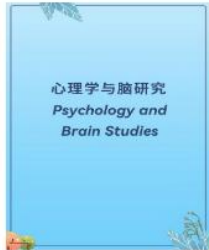
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3. The neuropsychological mechanism of therapy in depression and anxiety disorder:a meta-analysis of functional neuroimaging studies

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# 心理学与脑研究

## *Psychology and Brain Studies*



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***Липенский Александр Владимирович***  
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***info@mivercom.ru***

***Тел: +7 (495) 480 04 27***