

METHODOLOGY OF GETTING A HUMAN BODY IN SCULPTURE

Botirov Muhammadjon Abdikodirovich

TerDu. Lecturer, Department of Fine Arts, Faculty of National Clothes and Arts

Annotation: This article provides information on how to make a sculpture of a human figure in sculpture. Sculpture is now developing on a large scale. To do this, experts are working on methodological developments.

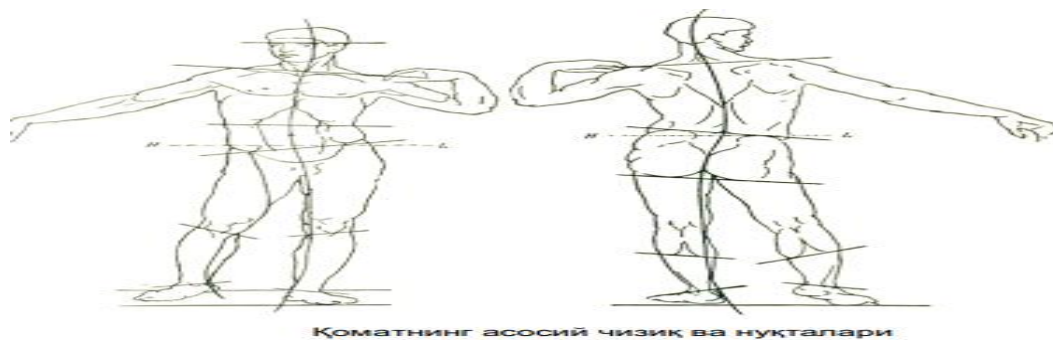
Keywords: Wire, mold, creation, sculpture, composition, frame, glue, clay.

HUMAN BODY LEPKA Before making a sculpture of a human body, it is a big mistake to start working on a full-body figure without carefully studying the above-mentioned simple body shapes, such as still lifes, plant ornaments, facial features, skullcaps, etc. This means a transition from simple bodies to complex ones. Along with the work on the statue of the human figure, "Plastic anatomy should be practiced, as it helps to understand and master the mechanism and constructive structure of the human body. The size of the clay sculpture can be 90 cm, while the size of the plasticine can be 45 cm - 50 cm.

Workshop and equipment. A separate machine is prepared for the portable model and the work to be performed. The top of both benches should rotate at 360°. To facilitate rotation, a five-star roller should be made between the top and bottom of the machine and five roller rollers should be installed at the ends. The height of the bench should be determined in such a way that the middle part of the model standing on the bench should correspond to the level of vision. Next, the most important thing is to make the upright body stand firmly on the bench, similar to the letter "G" (verb). made of wire and fastened to a board on which the frame stands. The diameter of the bent wire should be 22-24 mm and rectangular in shape. When all of the above work has been completed, the machine is checked for correctness or incorrectness. Once you are sure that the bench is properly and firmly in place, proceed to make the carcass.

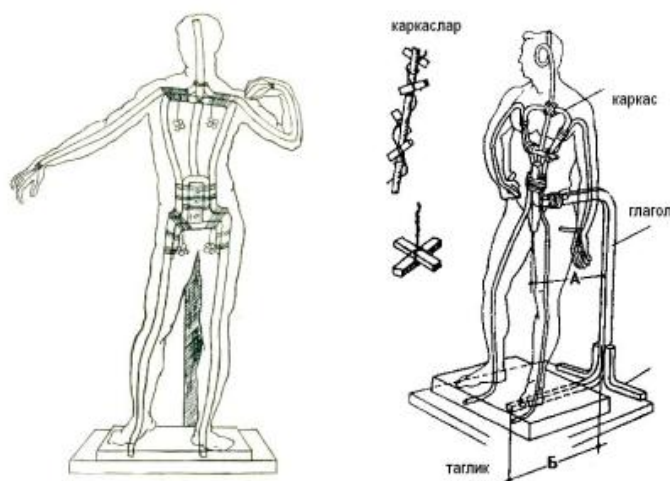
K a r k a s. Before making the carcass, it is advisable to carefully study the model to be worked out, measure its height and width, mark the main points and draw on paper. A ruler and special compasses are used to obtain the dimensions. As many students as possible should use less measuring instruments to develop their ability to guess.

Now the task is to prepare the various wires and boards used for the carcass.



The main part of the carcass is made of burnt iron wire with a thickness of 4-6 mm. Thin and soft (aluminum, copper) wires are used for the rest of the weightless parts. The wire on the chest of the

body is bent and shaped into a ring-shaped triangle, which is firmly attached to the "g" in the shape of the letter "G". Several boards 3-4 cm long and 8 mm - 1 cm thick are connected to each other with a soft wire, forming a plus shape, and hung on the more mud-covered areas of the statue, as this helps to prevent the mud from falling under its own weight.



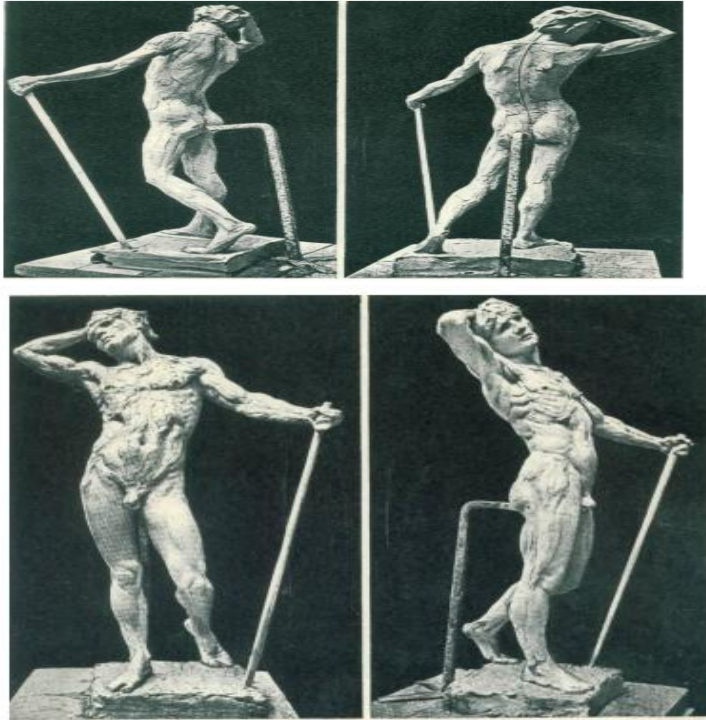
The arm and leg parts are connected in two places by placing two pieces of board 15-20 cm long and 1-1.5 cm thick on a wire lengthwise.

Start plastering from clay. Before starting to work on a real model from clay, it is necessary to think in which direction and at what stages to work. For the first time, the etude begins with work, the task at hand consists of action, proportion, and form. No matter what time you start, there are three things to keep in mind: shape, proportion, and movement.



In any case, the work should be the final work in our imagination, in short, to be able to see the end of the work and the process of transition from the beginning to the end of the work, from the general, parts to the general, properly organized should.

The basis of construction. When working on a sketch from a soft material, it is important to identify the main necessary points and not to ignore them until the end of the work. On the anterior side, the submandibular fossa, the bulging points of the pelvis, the lower pelvis of the calf are the main necessary points.



The back is mainly the seventh vertebra, and the lower shell of the leg plays a major role. Using these points, the midline dividing the model into two parts is found and maintained until the end of the work. All this work helps to maintain the integrity of the model in the spatial imagination.

Mud printing. If the sculpture is made by removing marble, wood, granite, etc. from solid elements, it is done by adding clay from the inside. There are three periods of mud pressing when any sculpture is operated. 1. Initial, basis 2. Its individual points 3. Simplified form itself. It is absolutely not the rule to rush to fill the carcass with mud, especially when working on the human body. It is advisable to press the mud slowly, keeping the main points and lines drawn on the mud as much as possible.

REFERENCES:

1. Shaxodatov M. Sculpture and plastic anatomy. - Tashkent, 2004.
2. The Uzbek national encyclopedia. T. 11. - T., 2005
3. Kudratov, Javli. "Drawing half of the body of a muscular starika." Society and Innovations 2.3 / S (2021): 356-360.
4. Mukhamedova, M., & Arnopolskaya, D. (2013). The Nitric Oxide System in Patients with Chronic Heart Failure. *International Journal of Biomedicine*, 3(3), 180-183.

5. Alyavi, B., Mukhamedova, M., & Arnopolskaya, D. (2013). The Effects of Torasemide on Patients with Chronic Heart Failure. *International Journal of Biomedicine*, 3(1), 20-22.
6. Тешаев, З. О., Абдурахманова, Н. Ф., & Мухамедова, М. Г. (2018). ХРОНИЧЕСКАЯ СЕРДЕЧНАЯ НЕДОСТАТОЧНОСТЬ И АСПЕКТЫ ЕЕ ЛЕЧЕНИЯ. In *Научный поиск в современном мире* (pp. 34-35).
7. Фозилов, Х. Г., Шек, А. Б., Бекметова, Ф. М., Алиева, Р. Б., Мухамедова, М. Г., Муллабаева, Г. У., ... & Хотамова, М. Н. (2021). Особенности деформационных свойств левого желудочка у больных с поражением коронарных артерий. *Клиническая и экспериментальная хирургия*, 9(3), 118-124.
8. Nasirova, G. A., & Mukhamedova, M. G. (2023). Chronic heart failure and COVID-19.
9. Мухамедова, М. Г. (2023). Распространенность Электрокардиографических Предикторов Внезапной Смерти У Здоровых Мужчин Призывного Возраста. *Central Asian Journal of Medical and Natural Science*, 4(3), 1172-1180.
10. Mukhamedova, M., Orzиеv, D. Z., Uzokov, J. K., & Abdullaev, A. X. (2023). Optimization of antiplatelet therapy in patients with coronary artery disease and type 2 diabetes mellitus after percutaneous coronary interventions. *European Journal of Cardiovascular Nursing*, 22(Supplement_1), zvad064-111.
11. Мухамедова, М. Г., & Арнопольская, Д. И. (2016). Эффекты петлевых диуретиков в базисной терапии хронической сердечной недостаточности. *Журнал сердечная недостаточность*, 17(1), 34-40.
12. Арнопольская, Д. И., & Мухамедова, М. Г. (2019). Коррекция систолической дисфункции миокарда, развившейся на фоне противоопухолевой терапии. *Research'n Practical Medicine Journal*, 6(Спецвыпуск), 49-49.
13. Мухамедова, М. Г., Куртиева, Ш. А., & Назарова, Ж. А. (2020). СИНДРОМ ФУНКЦИОНАЛЬНОЙ КАРДИОПАТИИ У СОВРЕМЕННЫХ ПОДРОСТКОВ. In *П84 Профилактическая медицина-2020: сборник научных трудов Все-российской научно-практической конференции с международным участием-ем. 18–19 ноября 2020 года/под ред. АВ Мельцера, ИИ Якубовой. Ч. 2.—СПб.: Изд-во СЗГМУ им. ИИ Мечникова, 2020.—304 с. (p. 105).*
14. Курбанов, А. А., Нурматов, Ж. Т., Халилова, Ш. И., Рашидова, Р. К., & Абдуллаева, А. О. (2019). Процесс очистки минеральных пород от примесей. *Международный академический вестник*, (5), 125-127.
15. Курбанов, А. А., Нурматов, Ж. Т., Рашидова, Р. К., Умрзакова, Ш. У., & Абдуллаева, А. О. (2019). ФОРМИРОВАНИЯ ЖИДКОГО БАЗАЛЬТА И ЕГО СТРУКТУРНЫЕ ОСОБЕННОСТИ. *Международный академический вестник*, (5), 123-125.
16. Рашидова, Р. К., Ахмедович, К. А., Алиев, Т., Джиянов, А. Б., Турдиева, О. Д., & Нурматов, Д. Т. (2020). Термическая обработка и изменение собственных показателей базальтов.
17. Nurmatov, J. T., Kurbanov, A. A., & Rashidova, R. K. (2019). Comparative Analysis of the Physical and Chemical Properties of Uzbekistan's Basalts and Ways of Solutions to the Problems of Choice of Raw Processing Directions. *Land Science*, 1(1), p59-p59.
18. Nurmatov, J. T., Kurbanov, A. A., & Rashidova, R. K. (2019). Comparative Analysis of the Physical and Chemical Properties of Uzbekistan's Basalts and Ways of Solutions to the Problems of Choice of Raw Processing Directions. *Land Science*, 1(1), p59-p59.

19. Abdurakhmanov, S. A., Rashidova, R., Mamatkarimova, B., & Sattarov, L. K. (2015). About basalt production and ways to improve basalt product quality. *RMZ-materials and geoenvironment*, 62(2), 133-139.
20. Nazarov, S., Razzokov, K., Shirinov, G., Niyozov, E., Rashidova, R., Rasulov, M., & Ganiev, B. (2023). Investigation of thermal properties and composition on basalts of the Aydarkul deposit by methods DTA/DTG and X-ray diffraction. In *E3S Web of Conferences* (Vol. 389, p. 01023). EDP Sciences.
21. Khasan, R., Sayfulla, N., Ra'no, R., & Mirzo, R. (2023). PHYSICO-CHEMICAL INVESTIGATIONS OF THE COMPOSITION OF BASALT OF THE AYDARKUL DEPOSIT. *Spectrum Journal of Innovation, Reforms and Development*, 13, 104-108.
22. Камолов, Б., Курбанов, А., Сатторов, Л., & Рашидова, Р. (2023). ОСОБЕННОСТИ ФИЛЬТРАЦИИ БАЗАЛЬТОВЫМ ФИЛЬТРОМ ПРОМЫШЛЕННЫХ ГАЗОВ ОТ ПЫЛИ. *Innovatsion texnologiyalar*, 49(01), 38-43.
23. Nozimjon o'g'li, S. S., & Makhmudovich, A. H. (2023). NUTRITION RECOMMENDATIONS FOR CARDIAC PATHOLOGIES. *IQRO*, 1(1), 3-6.
24. Aliev, X. M., & Rahmanov, R. R. (2022). EPITELIY TO'QIMASINING VAZIFALARI VA TUZULISHINING ENG MURAKKAB JIHATLARI. *Евразийский журнал медицинских и естественных наук*, 2(1), 1-14.
25. Salomov, S. N. O. G. L., & Aliyev, H. M. (2022). OVQAT HAZM QILISH SISTEMASINING ASOSIY ORGANLARINING GISTOLOGIASIDAGI ASOSIY XUSUSIYATLARI. *Central Asian Research Journal for Interdisciplinary Studies (CARJIS)*, 2(10), 71-78.
26. Nozimjon o'g'li, S. S. (2021). Tomir Urishining Biofizik Xususiyatlari. *TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI*, 1(4), 4-6.
27. Nozimjon o'g'li, S. S. (2024). HARTNUP KASALLIGINING KELIB CHIQISHI, DAVOLASH VA PROFILAKTIKASI. *IQRO INDEXING*, 2(1), 3-11.
28. Salomov, S. (2023). HISTOSTRUCTURE OF THE GASTRIC MUCOSA OF RATS WITH A MONOTONOUS PROTEIN DIET. *Ethiopian International Journal of Multidisciplinary Research*, 10(11), 579-582.
29. Саломов, Ш. (2023). ГИСТОСТРУКТУРА СЛИЗИСТОЙ ОБОЛОЧКИ ЖЕЛУДКА КРЫС ПРИ ОДНООБРАЗНОЙ БЕЛКОВОЙ ПИТАНИИ. *ILM-FAN XABARNOMASI*, 1(1), 18-21.
30. Nozimjon o'g'li, S. S., & Mahramovich, K. S. (2023). The Chemical Composition of the White Carrack Plant and its Medicinal Role. *Open Herald: Periodical of Methodical Research*, 1(7), 14-17.
31. Xasanboy o'g'li, A. A., Ikromjon o'g'li, A. S., & Maksimovna, M. M. (2023). CAUSES OF ALLERGY DEVELOPMENT AND METHODS OF THEIR TREATMENT. *International Multidisciplinary Journal for Research & Development*, 10(09), 06-08.
32. Xasanboy o'g'li, A. A., & Maksimovna, M. M. (2023). THE ORIGIN OF MIASTHENIA DISEASE AND METHODS USED IN TREATMENT. *IQRO*, 3(2), 3-5.
33. Mozimjon o'g'li, S. S., & Makhmudovich, A. H. (2023). Causes of the Origin of Cardiovascular Diseases and their Protection. *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, 2(2), 185-187.
34. Nozimjon O'g'li, S. S., & Maksimovna, M. M. (2022). THE ORIGIN OF MIASTHENIA DISEASE AND METHODS USED IN TREATMENT. *Conferencea*, 31-33.

35. Nozimjon O'g'li, S. S., & Kasimjanovna, D. O. (2022, November). ORIGIN, PREVENTION OF MENINGITIS DISEASE, WAYS OF TRANSMISSION AND THE USE OF DIFFERENT ROUTES IN TREATMENT. In *E Conference Zone* (pp. 37-40).
36. Nozimjon O'g'li, S. S. (2022). CAUSES OF THE ORIGIN OF OSTEOCHONDROSIS, SYMPTOMS, DIAGNOSIS AND TREATMENT METHODS. *Conferencea*, 76-77.
37. Nozimjon o'g'li, S. S. (2022). INFORMATION ABOUT THE STRUCTURE OF THE MEMBRANE OF EPITHELIAL TISSUE AND GLANDS. *British Journal of Global Ecology and Sustainable Development*, 10, 65-69.
38. Саломов, Ш. (2022). Изучение пневмоторакса спонтанного происхождения, их происхождения и лечебных мероприятий. *Periodica Journal of Modern Philosophy, Social Sciences and Humanities*, 12, 88-92.
39. Саломов, Ш., Мадумарова, М., & Алимов, Н. (2022). ЮРАК ҚОН-ТОМИР ФАОЛИЯТИГА АЙРИМ КИМӨВИЙ МОДДАЛАРНИНГ ТАЪСИРИНИ ЎРГАНИШ. *Central Asian Research Journal for Interdisciplinary Studies (CARJIS)*, 2(11), 33-37.
40. Саломов, Ш. Н., & Мадумарова, М. М. (2022). ЎСМИРЛАРДА ФИБРОМИАЛГИЯНИ КЕЛТИРИБ ЧИҚАРУВЧИ ОМИЛЛАР. *Central Asian Research Journal for Interdisciplinary Studies (CARJIS)*, 2(10), 83-86.
41. Nozimjon o'g'li, S. S. (2022). First Aid Medication and Remedies for Heart Failure. *Academia Open*, 7, 10-21070.
42. Nozimjon o'g'li, S. S. (2022). Emergency medical care in case of drowning and measures to restore the patient's health. *Academia open*, 7, 10-21070.
43. Nozimjon o'g'li, S. S., & Xasanboy o'g'li, A. A. (2021). Quantitative Indicators of Villi Cells in the Intraepithelial Part of the Small Intestine. *EUROPEAN JOURNAL OF INNOVATION IN NONFORMAL EDUCATION*, 1(2), 19-21.